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STRENGTHENING THE LINKS OF FRIENDSHIP BETWEEN LONDON AND VIENNA: ALDERMAN SIR T. VEZEY STRONG AND BURGOMASTER DR. JOSEF NEUMAYER.

In the course of the visit he paid to Vienna in civic state, Sir T. Vezey Strong was received in audience by the Emperor Francis Joseph, who said: "I am very pleased that you gentlemen have come to Vienna, and it fills me with profound pleasure that visits should be exchanged between the two great countries, and that friendly relations should exist between London and Vienna, between England and Austria, between your august Sovereign and myself. I hope that your stay in Vienna will be very satisfactory, and that it will remain a permanent memory." On another occasion, the Burgomaster, Dr. Neumayer, said: "It is hoped that the Mayors of two great centres of culture will be still more closely bound by ties of friendship as a result of this visit than has as yet been the case." With Sir T. Vezey Strong and Dr. Neumayer, in the photograph, is the interpreter, Herr Wilfort.

PHOTOGRAPH BY GEPIACH AND WIRDLING.

VIENNA THE BEAUTIFUL

THE FIRST VICE-BURGOMASTER OF VIENNA: Dr JOSEF PORZER. Photo by Brillich.

BURGOMASTER OF VIENNA, CAPITAL OF THE AUSTRIAN EMPIRE & HOME OF THE EMPEROR: Dr JOSEF NEUMAYER. Photo by Amperan

THE SECOND VICE-BURGOMASTER OF VIENNA: HERR HEINRICH HIERHAMMER. Photo by Brillich.

THE THIRD VICE-BURGOMASTER OF VIENNA: HERR FRANZ HOSS. Photo by Brillich.

Alexander von Humboldt, naturalist, traveller, and man of letters, set Vienna, the intellectual and material capital of the Austrian Empire and place of residence of the Emperor and King, amongst the four most beautiful cities of the world. And it may be said further that to the natural advantages offered by its incomparable situation and the perfection of its surroundings that which was Vindobona to the Romans adds hygienic advantages of exceptional value and streets and buildings admirably designed to suit modern requirements. For the latter claims upon the consideration it is indebted above all things to its municipal administration, which has grown to be a model for those concerned in such vital affairs, and owes its being to that great Burgomaster, Dr. Karl Lueger, whose principles are worthily maintained by his former colleague and his very able successor, Dr. Josef Neumayer. That which these two have wrought is remarkable and imperishable; yet, acclaimed and deservedly revered as they are, they have remained men of Spartan simplicity, modest and without reproach in public and private life, examples to the multitude.

We have implied that Vienna can safely challenge the truth of any who doubt the statement that in matters of hygiene it takes the highest rank. Let us give some incontrovertible arguments to support its case. Its drinking water is of the purest, for it comes, fresh and palatable, from the springs of the Alps, is distributed in unequalled manner, and has been declared by medical authorities of the widest repute to be the most excellent, most wholesome, most agreeable of waters. Then, too, its air has tonic qualities of its own, for is not the capital in the heart of a fertile valley, wooded and forested in no common degree? And sunlight, yet another factor, is no will-o'-the-wisp to the Viennese: it is lavished upon them prodigally, to their decided and lasting benefit.

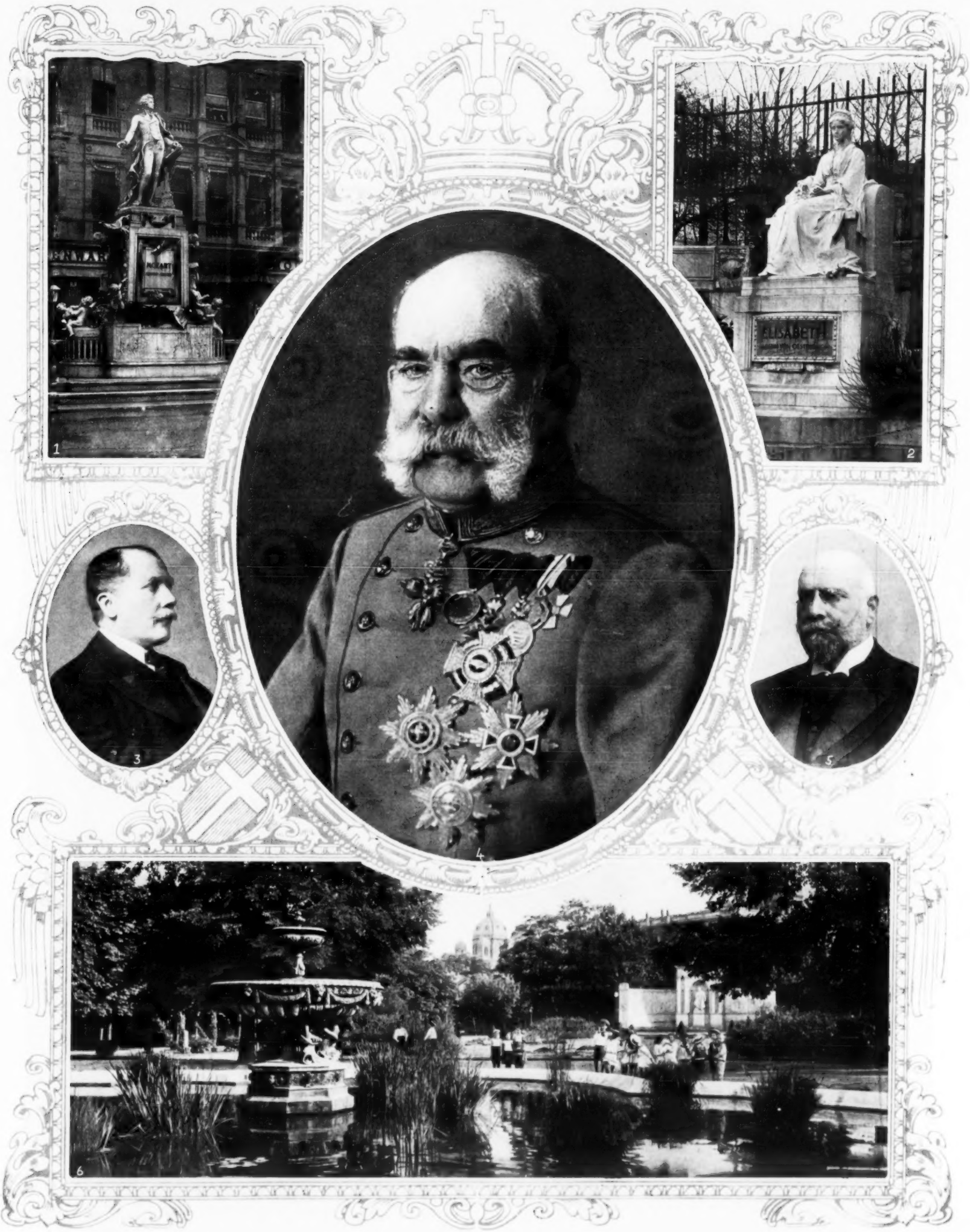
Under such conditions as these, none can be surprised that Vienna has so developed that it is a model city, a hive of industry and a place of pleasure which need bow the head to none of its rivals, especially when it is recalled again that work of the utmost importance has had its origin in the brains of the two famous Burgomasters already named, Doctors Karl Lueger and Josef Neumayer. To them the city is in debt so deeply that it will never be able to meet its obligations to them. To them, in the first instance, it owes its continual development, its "Girdle of Meadow and Forest," the regulation of the Danube and the Wien River by the construction of a second High Spring aqueduct, its electric lighting, which is on a magnificent scale, its unrivalled system of electric tramways, which, under Chief-Engineer Ludwig Spaengler, are capable of dealing with any amount of traffic—things which have aroused the enthusiastic admiration of those best able to judge, notably, one may say, of the high civic authorities of London. For did not Sir T. Vezey Strong and those accompanying him on his recent state visit prove willing witnesses to the excellences of municipal administration of which the great city by the Danube is so justly proud? And were they not well qualified to speak authoritatively? As the honoured guests of Vienna they were received in manner becoming the dignity of hosts and of visitors, but it is certain that the cordial welcome which was theirs, the masterly hospitality extended to them, did not bias them: they were genuinely impressed by what they saw of Vienna and its public services. Some of them, already familiar with the majority of the great European capitals, found in Vienna, during their walks and drives, their excursions to centres of business and of amusement and instruction, a revelation, the perfect place of their imagination; others, renewing their acquaintance with it, received yet further cause for marvel. All joined in a pæan of praise. Detail after detail engrossed them—more especially the superb organisation made abundantly evident by such enterprises as the municipally inaugurated and directed electric-supply, gas, and water works, the fire-brigade, the breweries, the savings banks, the insurance societies, the arrangements for street-cleansing and scavenging, the numberless devices for saving money and labour and at the same time ensuring public health, the great abattoirs, and the provision for the storage of supplies. They realised indeed, to the full, that Vienna is practically a great co-operative society, a fact which makes residence in it as economical as it is agreeable and convenient.

And it must be pointed out that it is generally agreed by the foreigner that it is cheaper to live in Vienna than in any other of the world's chief cities. The residential facilities offered to the visitor, permanent or transitory, are such that, when taken in conjunction with the geniality of the Viennese, they make departure from the place a thing to be dreaded. The civic party's verdict was "wonderfully bright and friendly, and splendidly new," and all must endorse this when they note the modernity of so much of the architecture, for "Vindobona" has donned fresh and splendid raiment. Innocent of the errors of the Secessionists, its buildings, its museums, palaces, and theatres are gems of their kind.

To the attractions of Vienna must, as we have said, be added those of the Viennese—we emphasise this deliberately. For the people of Vienna have remained unchanged throughout the years of their progress, laughter-loving, yet serious if needs be, fitted to be dwellers in a city which has produced such classic composers as Mozart, Haydn, Gluck, Bach, Schubert, Beethoven, and Brahms, such kings of lighter music as Johann Strauss, Millocker, and Lehar; which is at once the home of joy and the home of commerce, a centre of pleasure and of that labour without which nothing is gained. The elegance of mind and manner which appertain to that much-abused word "gentleman" is universal, for it has been handed down as a glorious tradition of the House of Habsburg. None realise this more keenly than do those who acknowledge the sovereignty of Francis Joseph I., that venerable ruler who has been described as the guardian of the peace of Europe, mighty, noble, and wise, beloved by his people and revered by the nations as a model of patriotism. By many evidences they have shown their faith in their Emperor and their respect for him, by such outward and visible signs as the magnificent monument erected to the Empress Elizabeth, who passed all too soon and with such tragic suddenness from the side of her Imperial Consort. None echo with more sincere feeling than do the Viennese those simple, yet heart-stirring words, "God save our Emperor! Bless all the House of Habsburg!" when the swelling notes of Hadyn's sacred song reach the ear and sound the chords of loyalty and love, and men and women lift up the voice to sing.

G. S.

THE PERSONAL SIDE OF VIENNA: THE VENERABLE RULER OF AUSTRIA; A MEMORIAL TO HIS CONSORT; BRITAIN IN VIENNA; AND A VIEW.



1. TO THE MEMORY OF ONE OF AUSTRIA'S MOST FAMOUS SONS: THE MOZART MONUMENT IN THE ALBRECHTSPLATZ.

2. TO THE MEMORY OF A WELL-BELOVED EMPRESS: THE MONUMENT TO THE EMPRESS ELIZABETH OF AUSTRIA IN THE VOLKSGARTEN.

3. THE BRITISH AMBASSADOR TO VIENNA: SIR FAIRFAX LEIGHTON CARTWRIGHT, G.C.V.O., K.C.M.G.

4. EMPEROR OF AUSTRIA AND KING OF HUNGARY: HIS IMPERIAL MAJESTY FRANCIS JOSEPH I.

5. HIS BRITANNIC MAJESTY'S CONSUL-GENERAL IN VIENNA: MR. PAUL VON SCHOELLER, C.M.G.

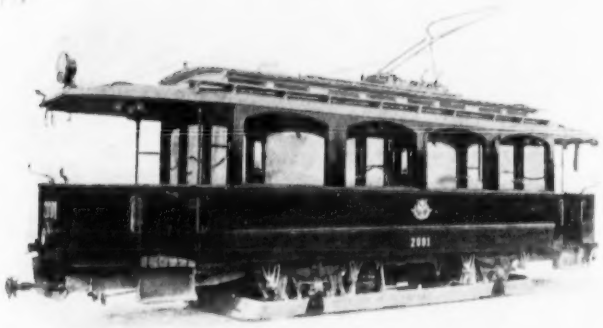
6. A CHARMING RETREAT IN A GREAT CITY: IN THE VOLKSGARTEN, VIENNA.

Mozart was born at Salzburg in 1756, and died at Vienna in 1791. The Albrechtsplatz statue to him is in marble, is by Tilgner, and was set up in 1896.—The monument to the Empress Elizabeth, for thirty-four years the beloved Consort of the Emperor of Austria, is by Bitterlich. It is in the Volksgarten. It was raised in 1907.—Sir Fairfax Cartwright became British Ambassador at Vienna in 1908. Before that he had been at Berlin, Stockholm, Teheran, Madrid, Vienna, Rome, Mexico, Lisbon, and Munich.—The Emperor Francis Joseph I. was born in August 1830, was proclaimed Emperor of Austria in December 1848, and was crowned King of Hungary in June 1867.—Mr. Paul von Schoeller became his Britannic Majesty's Consul-General in Vienna in 1892, and has earned various decorations. He is a member of the Austrian House of Peers, Curator of the Imperial and Royal Museum of Art and Industry, and President of the Chamber of Commerce for Lower Austria and of the Viennese Bourse for Agricultural Products.

Photographs by Gerlach and Wiedling, Elliott and Fry, and Pietzner.

WHERE STOOD VINDOBONA, THE ROMAN FRONTIER TOWN: VIENNA.

Photographs by Gerlach and Wiedling

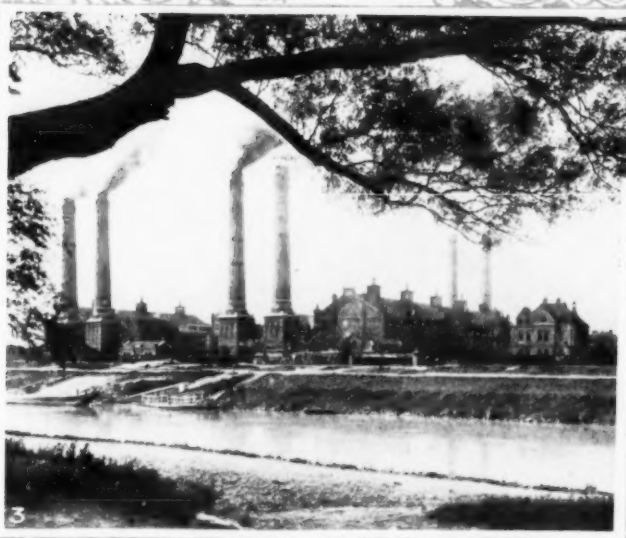


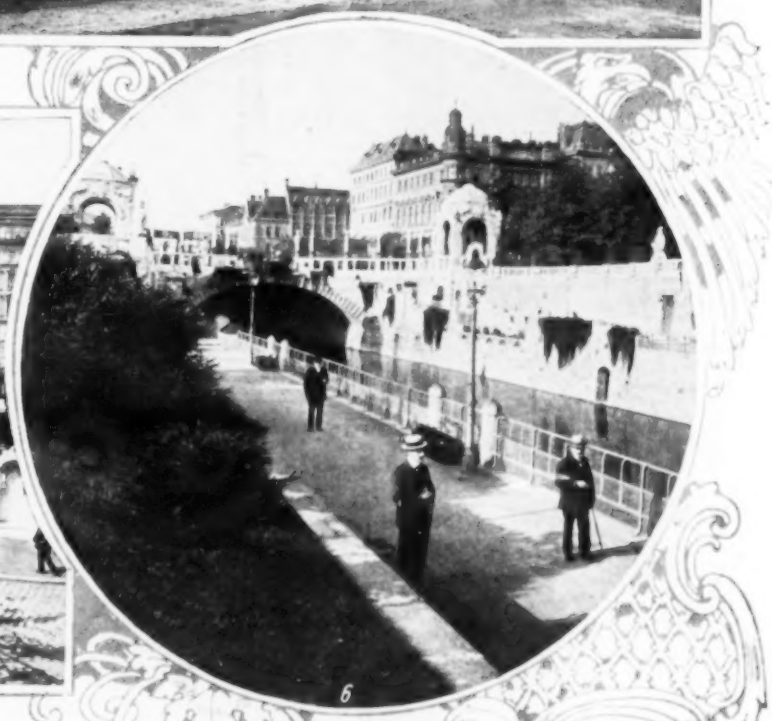
1. IN AN IMPORTANT CENTRE: THE BURGPASSAGE.
2. ON THE SITE FORMERLY OCCUPIED BY RAMPARTS: THE RINGSTRASSE.
3. A SIGN OF CIVIC ENTERPRISE: ONE OF VIENNA'S ELECTRIC TRAMS.
4. AFTER ST. STEPHEN'S THE MOST IMPOSING BUILDING IN VIENNA: THE RATHAUS.
5. BELOW THE RATHAUS: THE RATHAUS KELLER.
6. NOTEWORTHY AMONG THE CITY'S STATUES: A MADONNA IN VIENNA.

Vienna, that most modern yet most ancient city, stands where stood Vindobona, the Roman frontier town. In the Middle Ages it was the capital of the Eastern March, a place of rendezvous for Crusaders, and (in 1276) the capital of the lands ruled by the Habsburgs. It endured famous Turkish sieges, in 1529 and 1683. To-day it is the capital of the Austrian Empire, and bears a name famed throughout the world for its arts and its crafts. The following notes should be made about certain of the photographs: The Ringstrasse is one of the boasts of Vienna. It forms a circle round the inner city, over three miles in length and 187 feet broad.—The new Rathaus, which is in the Gothic style, with Renaissance details, was built between 1872 and 1882, from the designs of Friedrich von Schmidt. The Rathaus Keller which is below it, is a familiar sight of the city.

IN THE SIXTY-THIRD YEAR OF FRANCIS JOSEPH I.'s REIGN: MODERN VIENNA.

Photographs by Gerlach and Wiedling.





1. IN THE BEAUTIFUL GROUNDS WHICH FACE VIENNA'S GREAT CIVIC BUILDING: THE RATHAUS PARK.
2. NEAR THE WORLD-FAMOUS PRATER AND THE VOLKSPRATER: THE GREAT WHEEL.
3. PROVIDER OF POWER AND LIGHT FOR THE CITY: THE MUNICIPAL ELECTRIC WORKS.
4. PRODUCER OF ONE HUNDRED MILLION CUBIC METRES OF GAS ANNUALLY: THE MUNICIPAL GASWORKS.
5. THE NEWEST BRIDGE OVER THE DANUBE CANAL: THE MARIENBRÜCKE.
6. BY THE SIDE OF THE RIVER WIEN: THE WIENFLUSSEINWÖLBUNG.

The Rathaus Park, which extends from the south side of the University to the Reichsrats-Gebäude, faces the new Rathaus. In the centre of it are eight marble statues of benefactors of the city, and towards the south of it is the Lanner-Strauss monument to Jos. Lanner and Joh. Strauss the elder, the composers. A military band plays in it two afternoons a week in summer.—The Prater may be called the Hyde Park of Vienna; while that part of it which is known as the Volksprater is the scene of a permanent fair.—The Municipal Electric Works were constructed between 1900 and 1902, and supply light for a great part of the city and power for the electric trams.—The Municipal Gas Works were built between 1897 and 1899.—The Marienbrücke was built by Hackhofer five years ago. It spans the Wien-Danube Canal which is of so much commercial and general value to the city.

ACCLAIMED AS ONE OF THE FOUR MOST BEAUTIFUL CITIES: VIENNA.

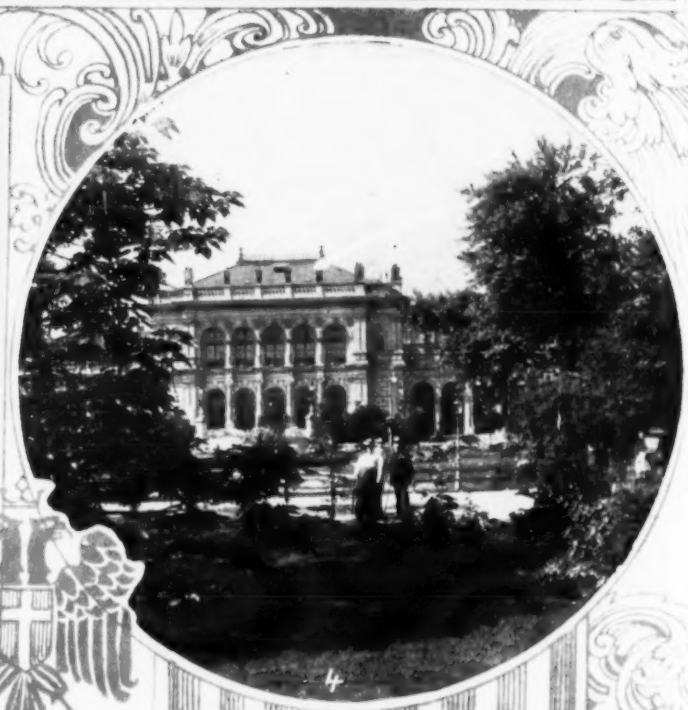
Photographs by G. Reach and Wiedling.

1. BEFORE THE PALACE OF PRINCE SCHWARZENBERG: A FOUNTAIN WHICH IS ELECTRICALLY ILLUMINATED ON SUMMER NIGHTS, IN THE SCHWARZENBERGPLATZ.
2. ERECTED BY THE EMPEROR CHARLES VI. AFTER THE CESSATION OF THE PLAGUE OF 1716-1737: THE KARLSKIRCHE.
3. BEFORE THE HOUSES OF PARLIAMENT: THE PALLAS ATHENE FOUNTAIN.
4. BEARING A NAME RECALLING AN OLD SCOTTISH MONASTERY: THE SCHOTTEN-RING.
5. THE HEADQUARTERS OF VIENNA'S FIRE BRIGADE: THE PLATZ AM HOF.
6. ON THE MICHAELERPLATZ: THE CHIEF FACADE OF THE HOFBURG.

The fountain before the palace of Prince Schwarzenberg was inaugurated in 1873 to commemorate the completion of the aqueduct through which the City's water comes from Alpine springs. Five years ago it was arranged to illuminate it in summer by means of electricity.—The Karlskirche, which is in the Baroque style of architecture, was designed by Fischer von Erlach.—The Pallas Athene Fountain stands before the Houses of Parliament which are in the Greek style and were set up between 1875 and 1883 by Theophil von Hansen.—The Schotten-Ring owes its name to the ancient Benedictine monastery, founded by Scottish-Irish monks in 1158, which formerly owned its site.—The chief facade of the Hofburg, or Imperial Palace, is on the Michaelerplatz, was designed by Fischer von Erlach, and was completed as recently as 1892.

"WONDERFULLY BRIGHT AND FRIENDLY": THE CITY OF VIENNA.

Photographs by Gerlach and Wiedling.



1. SHOWING THE FOUNTAIN WITH STATUES REPRESENTING THE DANUBE AND ITS TRIBUTARIES: THE ALBRECHTS-PLATZ.
2. WHERE THE FAMOUS CATHEDRAL OF ST. STEPHEN STANDS: THE STEPHANSPLATZ.
3. IN VIENNA'S HYDE PARK: A CHARMING CORNER OF THE PRATER.
4. IN THE STADTPARK: THE KURSALON.
5. IN MEMORY OF A GREAT EMPRESS: ZUMBUSCH'S MONUMENT TO MARIA THERESA, BETWEEN THE IMPERIAL MUSEUMS.
6. IN THE CENTRE OF FOUR WINGS OF THE IMPERIAL PALACE: THE INNER BURGPLATZ.

On the terrace above the Albrechts-platz fountain with figures of the Danube and its tributaries is an equestrian statue of the Archduke Albrecht.—The oldest parts of the Cathedral of St. Stephen date from the 12th century. The building, a masterpiece of German Gothic art, was finished in 1433 by Hans von Prachatitz.—The chief road of the Prater—Vienna's Hyde Park—is known as the Hauptallee, and forms a favourite carriage-drive for Viennese Society. It runs in a straight line for over three miles, from the Praterstern to the Lusthaus, a former hunting-lodge. It is flanked by woods and meadows.—The Stadtpark is very popular. In it are the Kursalon, built in 1865-1867 by Garben, and, on the other side of the small river Wien, a dairy.—The oldest part of the four wings of the Imperial Castle which enclose the Inner Burgplatz is opposite Mirchesi's monument to the Emperor Francis I.

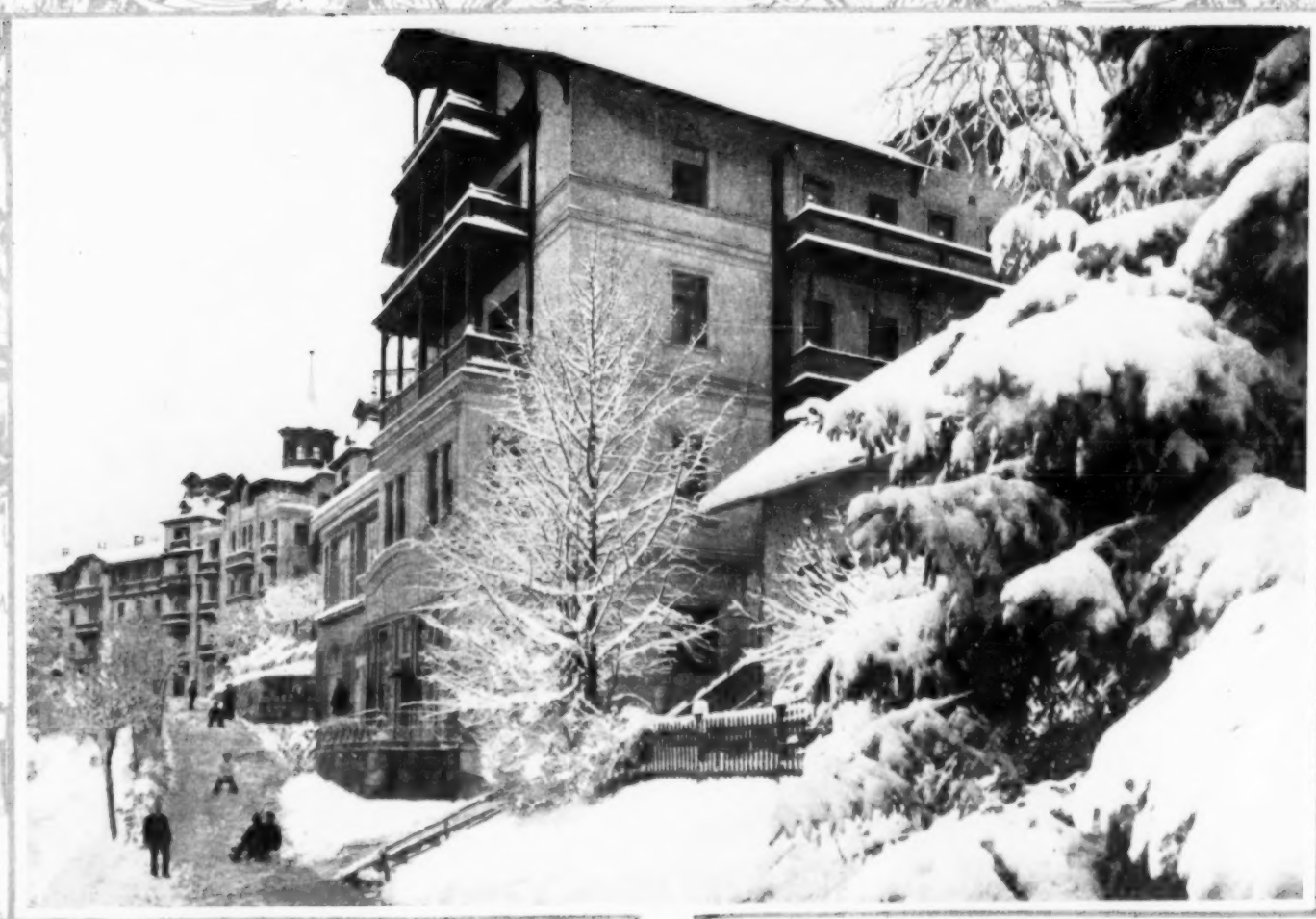
THE PEARL OF AUSTRIA: SEMMERING THE BEAUTIFUL.

1. A LADY IN A RACE TEAM: A START IN A BOBSLEIGH COMPETITION, BY THE PANHANS HOTEL, SEMMERING.
2. MUCH INTERESTED IN WINTER SPORT: THE ARCHDUKE CHARLES FRANCIS JOSEPH, HEIR, AFTER THE ARCHDUKE FRANCIS FERDINAND, TO THE AUSTRIAN THRONE.
3. LINED UP FOR A SKI-RUNNING EXPEDITION: A PANHANS HOTEL PARTY ABOUT TO SET OUT, AT SEMMERING.
4. BOBSLEIGHING IN ARISTOCRATIC COMPANY: THE ARCHDUKE CHARLES FRANCIS JOSEPH ENGAGED IN WINTER SPORT IN THE NEIGHBOURHOOD OF THE PANHANS HOTEL, SEMMERING.
5. A FINE CENTRE FOR WINTER SPORTS: SEMMERING—A GENERAL VIEW.
6. A POPULAR HEADQUARTERS FOR WINTER SPORTS: THE ERZMERZOG JOHANN HOTEL, AT SEMMERING, OWNED BY M. FRANÇOIS PANHANS.

Semmering, which is 2935 feet above sea-level, is very popular as a summer resort and for winter sports, and bids fair to add to its popularity season by season. The Semmering (3215 feet) is a mountain-saddle on the boundary between Lower Austria and Styria, is fifty miles to the south-west of Vienna, and divides the valley of the Mürz from the valley of the Schwarza. A bridle-path crossed it in the thirteenth century; a road, completed in 1728, took the place of this and until the beginning of the nineteenth century the Semmering was the only pass in the

(Continued opposite.)

ALMOST WITHIN A STONE'S THROW OF VIENNA: SEMMERING AND SCHNEEBERG.



1. A BOBSLEIGH PARTY AT SEMMERING—INCLUDING MISS MIZI EUER AND MR. CHARLES EBNER, THE SECRETARY OF THE HOTEL PANHANS.

2. THE ARCHDUCHESS CHARLES FRANCIS JOSEPH OF AUSTRIA—FORMERLY PRINCESS ZITA OF PARMA, A FUTURE EMPRESS OF AUSTRIA.

3. AT THE PANHANS HOTEL, SEMMERING: HIS EXCELLENCY DR. C. LUEGER ON HIS LAST VISIT—SHOWING ALSO M. FRANÇOIS PANHANS.

4. A MOST POPULAR HEADQUARTERS FOR WINTER SPORT AND FOR THE SUMMER: THE HOTEL PANHANS, SEMMERING.

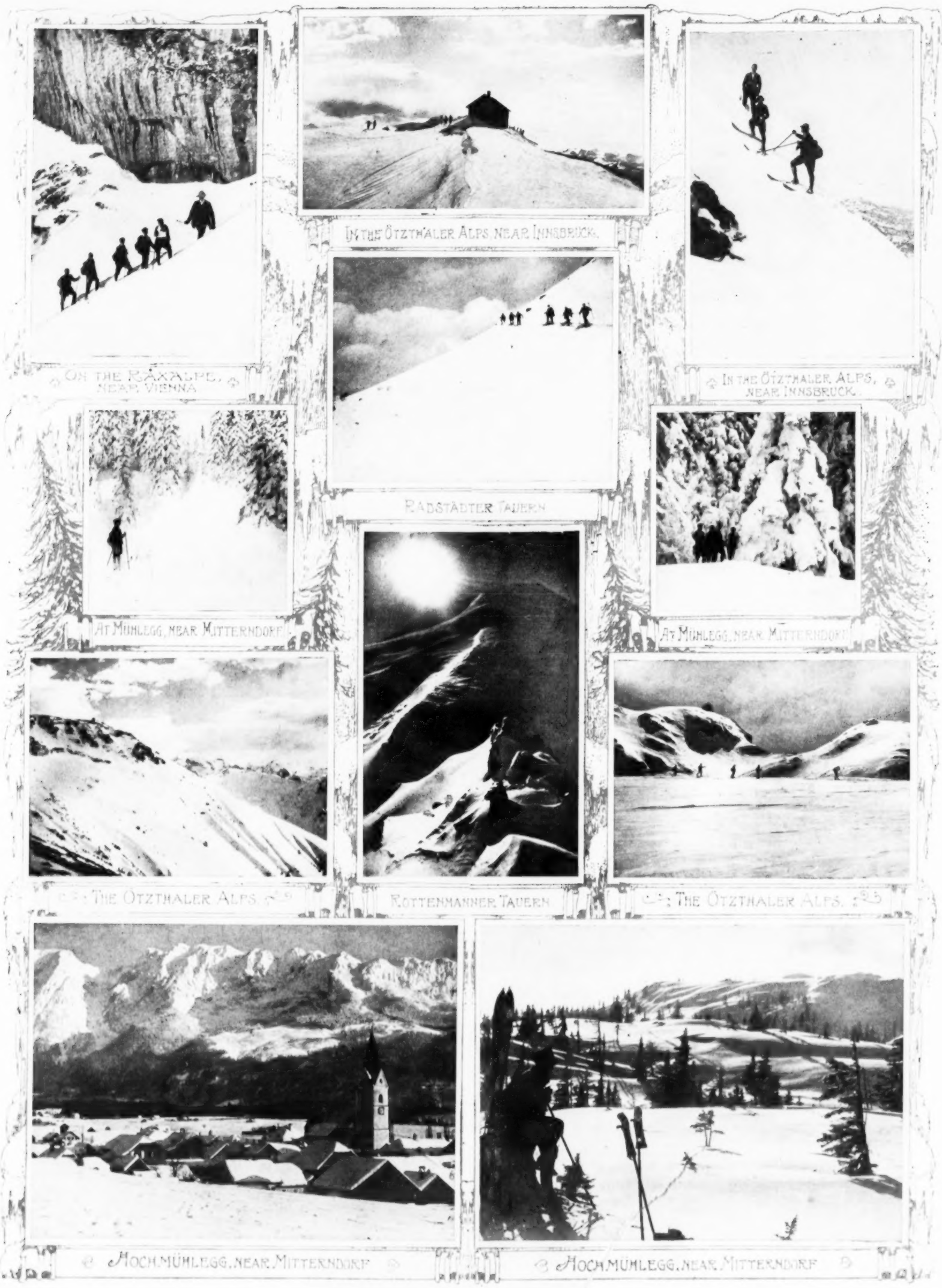
5. THREE HOURS FROM VIENNA: LUNCHEON UNDER THE WINTER SUN BEFORE THE HOTEL HOCHSCHNEEBERG (900 FEET ABOVE SEA-LEVEL).

6. WITH A SPLENDID VIEW ON TO THE RAXALPE: ON THE KAISERSTEIN (6760 FEET), THE HIGHEST POINT OF THE SCHNEEBERG.

(Continued.)

Eastern Alps crossed by a road, save the Brenner and the Radstatter Tauern. In 1841 a new Semmering road was finished, but the building of the Semmering Railway, constructed between 1848 and 1854, took from this the importance it first had. The journey from Vienna to Semmering takes only something over two hours. The Hotel Panhans' arrangements are of the best, as members of the Imperial Court of Vienna can testify. The Hotel Hochschneeberg is owned by the Schneeberg Railway Society.—[Photograph No. 2 by Stanley, No. 1 by Neudorfer.]

ICE AND SNOW SERVING THE PLEASURE-SEEKER: SPORT IN PERFECTION.



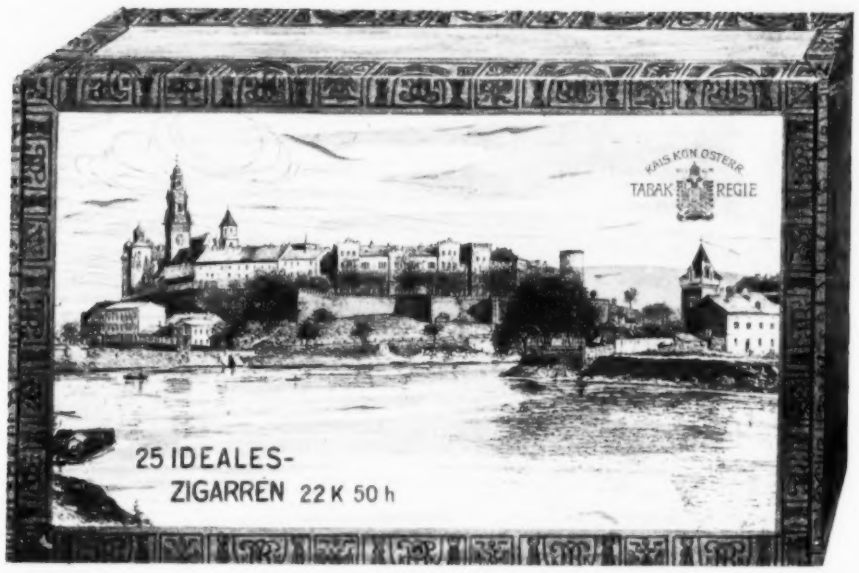
SCENES OF DELIGHT FOR THE SKI-RUNNER, THE SKATER, THE LÜGER, AND THE SKIJÖRER: FAMOUS AUSTRIAN WINTER-SPORT RESORTS WHICH ARE TYPICAL OF MANY.

Those who delight in winter sports, and their number is increasing year by year as more and more realise the keen pleasures which may be derived from them, will find, if they have not already found, that Austria can provide them with winter sport in perfection. Ski-runners, skaters, skijörers, and lüger will realise that nature and man, working together, give them, in the country ruled by the most venerable of Emperors, a playground which it is difficult to imagine equalled, much less surpassed.

DIRECTED BY THE STATE: THE IMPERIAL & ROYAL AUSTRIAN TOBACCO MONOPOLY.

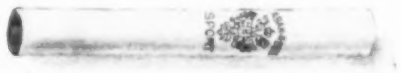
TOBACCO has been a State monopoly in Austria since the beginning of the eighteenth century; since 1784 it has been directly worked by the State. The monopoly of the State includes the exclusive right of tobacco production, manufacture, and sale. The administration of the I. and R. Tobacco Monopoly, the greatest industry within the country, is organised as follows: At the head there is a "General Direction," or "management," to which there are subordinated 7 receiving offices, 30 tobacco-factories, and 18 sales warehouses. The staff consists of about 700 administrative employees, 450 servants, and 40,000 workpeople. For sales there are about 1000 depôts, and more than 70,000 shops. Tobacco-culture is only permitted to private persons in certain districts, and by virtue of official authorisation. The Monopoly administration takes over the whole of the tobacco-production at the previously fixed and announced tobacco-purchase prices. At the present time tobacco is being grown in Galicia and Bukowina, and also in South Tyrol and Dalmatia; the area under culture is roughly 25,000 hectares, with a crop of 320,000 quintals.

AN "IDEALES" CIGAR.
(This is sold for 90 heller about 9d.)



CIGARS IN AN ARTISTICALLY DESIGNED BOX: "IDEALES."
The 25 Ideales are sold for 22 kronen, 50 heller. One krone, which contains 100 heller, is equal to 10d.

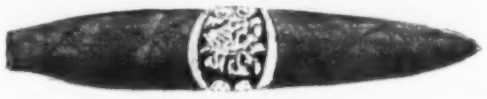
The home-grown raw tobacco and that purchased by the State monopoly abroad is manufactured in the State tobacco-factories into cigars, cigarettes, smoking-tobaccos, snuffs, and chewing-tobacco. The manufacture amounted in 1910 to 1,250,000,000 cigars (58,500 quintals), 6,300,000,000 cigarettes (70,000 quintals), 245,000 quintals smoking-tobacco, 12,500 quintals chewing-tobacco, and 12,000 quintals snuff; in all, about 398,000 quintals—*i.e.*, nearly 40,000,000 kilogrammes (about 39,285 tons). This represents about one-seventh of the tobacco manufactured in Europe, and about one-thirtieth of that manufactured in the entire world. The gross receipts of the Austrian Tobacco Monopoly for 1912 were 318,000,000 kronen, including about 6,000,000 kronen as the proceeds of export, while the net revenue was estimated at 205,000,000 kronen (about £8,458,333). One krone equals 10d. in English money.



THE "SPORT" CIGARETTE.
This sells for 3 heller (about a farthing).

The State Tobacco Monopoly devote special care to their workmen. The system of wages is on the most modern principles, and ensures an increasing income to the workmen with advancing age. The main body of workmen are those on piecework. In addition to their piecework wages, the latter receive age-allowances beginning from the fifth year's service and rising until the thirty-fifth. The usual period of work is fifty-one hours per week; there is no work on Saturday afternoon, in order to enable the female employees (who are about eighty-eight per cent.) to attend to their household affairs. As a rule, there is no night work. At midday (dinner-time) work is suspended for at least one hour; there are general intervals for breakfast and tea, which are not included in the daily working time. Latterly, the workmen have also been allowed holidays, their wages continuing. The holiday time is from three to six working days, according to term of service.

The age and invalidity provision for workmen has been thoroughly modified and developed quite recently. It not only ensures to the incapacitated workman a provision which, after the third working year, takes the form of a single sum, but later is in the form of a pension up to the sum of 80 kronen per month, but also, in the case of death, comes to the aid of the dependants. One of the most important points as regards the providing of assistance for workmen consists of institutions which comprise, for instance, free medical attendance, to which workmen remain entitled even when away from work, and, in particular, the feeding-establishments, the hot-kitchen, the workmen's baths, the workmen's dwellings, and the day nurseries. In the feeding-establishments workmen are supplied at dinner-time and breakfast-time with a nutritive soup, and in many establishments with coffee and milk, at cost price.



AN "OPERAS ESPECIAL."
This is sold for 28 heller (nearly 3d.)

WINTER SPORT AS A CIGAR-BOX DESIGN: "ESPECIALS."
The Illustration shows a box of 25 "Operas Especial."

A MOST POPULAR "SMOKE": A FINE VIRGINIA.—SUCH VIRGINIAS ARE SOLD FOR 11 HELLER EACH (JUST OVER 1d.)

The yearly sales of the soup and coffee kitchens, the establishment and working costs of which are defrayed by the State, amount to about 1900 million and 1300 million portions respectively. The hot-kitchens are intended to enable workpeople living at a distance from their employment to warm up the food brought with them. The workmen's baths are ordinary and shower baths, and also steam-baths, and are free of charge to the workpeople during working hours. The workmen's residences—with regard to which the General Direction has begun to take action on a large scale—are equipped in accordance with all hygienic and sanitary requirements; the rent is from 90 to 160 heller per week, according to place and size. In the day nurseries the children of working mothers are cared for during working hours, bathed, and attended free of charge by the women there, who are specially trained in the care of children, and are under medical supervision. For raising the mental level of the workmen there are workmen's libraries in most of the factories. The work-people are insured against sickness by the Workmen's Sick Institute, which is organised as a sickness fund. Insurance against accidents is effected in the accident insurance establishments which are organised in each province at the cost of the State.

A CASE OF FINE "TRABUCOS."
The case sells for 90 heller (about 9d.)

The products of the Austrian Tobacco Monopoly, owing to the solidity of manufacture and excellent quality, enjoy general favour. Austrian cigars in particular have a world-wide reputation. The I. and R. Tobacco Monopoly is the only one which also carries on genuine Havana tobacco-manufacture. Under the description "Luxuszigarren," it produces six kinds of exquisite cigars, consisting partly of the finest Havana fillings and partly of a composition of light Havana and other foreign tobaccos. One of the former (Ideales) is illustrated. A typical Austrian cigar is the "Trabuco," one of the few cigars which, according to the judgment of experts, can take its place among European products alongside imported Havana cigars; and no wonder, as it contains pure Havana fillings. The brands of Austrian cigars, which are known throughout the world, include the "Virginia," once the favourite weed of the Emperor, an extremely aromatic cigar of international reputation, made of Virginia and Kentucky leaf. The "Trabuco" and "Virginia" are also illustrated. Not only in cigar-manufacture, but in cigarettes the I. and R. Tobacco Monopoly turn out excellent products. The "Coronas," for instance, compete in point of quality with any Egyptian or Turkish manufacture, whilst the popular cigarette "Sport" is consumed by thousands of millions, a sale unequalled probably by any cigarette in the world. We also illustrate these two types of Austrian cigarettes. As regards the technique of packing and get-up, the Austrian Tobacco Monopoly has recently struck out in a direction which ensures its position at the head of all monopoly administrations, and places it beyond the competition even of private industry in part. As evidence of these exceedingly remarkable results, a few illustrations of cigar-boxes may serve, and are here produced.

THE "CORONAS" CIGARETTE.
This sells for 12 heller (just over 1d.)

The excellent quality of the Austrian tobacco-manufactures, and the elegant style in which they are put on the market, received due appreciation on the occasion of the visit recently paid to the city of Vienna by members of the "London Municipal Administration" in the company of the Lord Mayor. In view of the famous qualities of Austrian tobacco-manufactures, which render accessible a continually increasing market abroad, it may be hoped that the English smoking public will find these products to their taste if some energetic and powerful concern will but take in hand the grateful task of making them as well known in England as they undoubtedly deserve to be.

WINTER SPORTS HALF AN HOUR FROM VIENNA

FROM the centre of the city of Vienna, Schloss Cobenzl is reached in thirty minutes by the electric tram. From this elevated point, which is 1500 feet above the sea, the view commands the glittering splendour of the imperial city outspread in the beautiful valley of the Danube, a panorama of gorgeous colours.

It is a matter of course that the present municipal administration in particular, guided by the splendid administrative talent of its Burgomaster, Dr. Neumayer, has devoted special attention to these "drawing-room Alps," as they have been called. Among the woods at the summit stands a magnificent building: this is the Schloss-Hotel Cobenzl, belonging to the Vienna Municipality, and still comprised within the precincts of the city. Equipped with the luxurious refinement of the most modern methods of hotel structure, and with beautifully laid-out cultivated lands resembling parks, the Cobenzl affords the possibility in the immediate vicinity of Vienna of practising all open-air sports, especially winter sports, which are there carried on by the two leading winter-sports clubs of the city. While the inhabitants of other large cities are only able to reach suitable ground for winter sport after many hours' travelling by rail or motor-car, from the city of Vienna an easy walk leads to where all is prepared, just as a game in a child's box of toys. Gently rising slopes with ample clear spaces afford splendid facilities for ski-ing, "rodeling," and bobsleighing. Quite an excellent "rodel" course is situated near at hand in the forest. It is built according to all the rules of the art, with super-elevated curves, and affords absolute safety even at the most rapid pace. The roads themselves leading to the Schloss Hotel Cobenzl are in such an ideal condition that they are compared by competent motorists with the famous Alpine roads of the Dolomites. The Schloss-Hotel Cobenzl, a splendid structure in Baroque style, is under the careful and capable management of Messrs. Pertl and Taubinger, who offer the best accommodation at the cheapest rates. The hotel contains about forty rooms and an excellent restaurant. G. S.

Photo. Stahl.

OWNED AND MANAGED BY THE MUNICIPALITY OF VIENNA: THE SCHLOSS-HOTEL COBENZL, VIENNA.

The Schloss Cobenzl is only thirty minutes from Vienna by electric tram. Yet it is not only a centre of attraction in summer, but is most popular as a place for the practice of winter sports.

FOR THE TOWN AND FOR WINTER-SPORT: FINE FURS AT HERR HEINRICH GRÜNBAUM'S.

FOR TOWN OR WINTER-SPORT RESORT: FURS AT HERR HEINRICH GRÜNBAUM'S.
Photo by Adele

THOSE ladies of high society who visit the magnificent Austrian winter-sport resorts, and, of course, beautiful Vienna, will certainly find it worth while to spend an hour or two in an establishment which has long held a world-wide reputation and is especially well known and in high repute abroad, in England and in France.

The reference is to the firm of Heinrich Grünbaum, which always exhibits a remarkable selection of fine furs in its splendid saloons on the Graben in Vienna.

In Herr Grünbaum's premises may be seen, for example, the rarest specimens of Siberian sable, and the most beautiful silver and black fox, furs which are not only purchased from there by the Austrian nobility and Society leaders of England and France, but also frequently find their way to Russia, whose wealthiest and most honoured families are among the best customers of the house.

The firm does not, of course, exhibit sable and silver fox alone. In its model ateliers, an inspection of which is seldom permitted, are manufactured, from the rarest chinchilla, mink, breitschwanz, and ermine, masterpieces of dress. The artistic preparation of breitschwanz in particular is a specialty of the firm, while furs of all kinds for sporting purposes of every description are also handled, and are transformed into garments at once perfectly suited to their purpose and of elegant make and fit.

Owing to the firm's large consumption of skins, it is in a position to buy its material first-hand on particularly advantageous terms, and thus to sell at prices relatively moderate, notwithstanding the exquisite quality and work evident in its creations. Further, during the summer months the firm maintains, at Karlsbad, in Herr Grünbaum's house on the Alte Wiese, a model establishment for high-class furs, costumes, and ladies' tailoring, which is well known to all visitors to this world-famed health resort.

FINE FURS FOR FINE LADIES: A SPLENDID COAT, AT HERR HEINRICH GRÜNBAUM'S.
Photo by Adele

THE FOUNDER OF THE FIRM OF R. DITMAR: THE LATE RUDOLF DITMAR.

· IMPERIAL & ROYAL LAMP & METAL-WARE FACTORIES ·

R. DITMAR, BRÜNNER BROS., LTD., VIENNA.

THE FOUNDER OF THE FIRM OF GEBRÜDER BRÜNNER: HERR FERDINAND BRÜNNER.

THE history of lighting is the history of civilisation, and the civilisation of a people is rightly judged according to its demand for light. The industry which serves this need for light, and has the creation of light as its object, must be regarded as a factor of the first rank among the forces of progress.

The development of this branch of industry dates from the middle of the last century, when the primitive oil-lamp was replaced by the "Moderator" lamp. It is hardly possible to-day to form an idea of the stir which this advance in light-production created at the time. In spite of its advantages, however, the Moderator lamp could never become an article for the million. It was beyond the reach of the public at large owing to its comparatively high price. The petroleum lamp was the first to carry light even into the smallest cottage, and enable the poor man to enjoy, in the long winter evenings, an illumination which was brilliant compared with what he had been used to. This high and economically important aim is still fulfilled by the petroleum lamp, and is the better fulfilled in proportion as the lamp is perfected, and at the same time cheapened in price.

Despite all these advantages, however, petroleum has been unable to cope with the growing demands of light and the lighting industry. Only gas, and, later on, electric light, were able to meet these demands.

In respect of the development of the industries which have the production of light as their object, Austria was a pioneer from the very outset, not only owing to the substantial quality of its manufactures and the practical designs suited to every purpose, but, in addition, owing to the tasteful general arrangement and beauty of its shapes and patterns.

Should a history of the lighting industry ever be written, a page of honour will undoubtedly be devoted to the two leading firms in the trade, R. Ditmar and Gebrüder Brünner, and some particulars may here be given with regard to these firms, to which the world-wide reputation of lighting-articles of Austrian manufacture may be traced.

In 1840, Mr. Rudolf Ditmar founded the firm of R. Ditmar, and by his innovations and epoch-making inventions, speedily raised it to a high position. Within a short time the works of the firm grew to be extremely extensive, and as it was still unable to cope with the growing demands, branch factories were established in Warsaw (1878) and Milan (1883), the former of which has developed into a large independent joint-stock concern. After the death of the founder in 1895, the management of the entire concern passed into the hands of his only son, Mr. Gerhard Ditmar, and the latter's brother-in-law, Mr. Hans Rint.

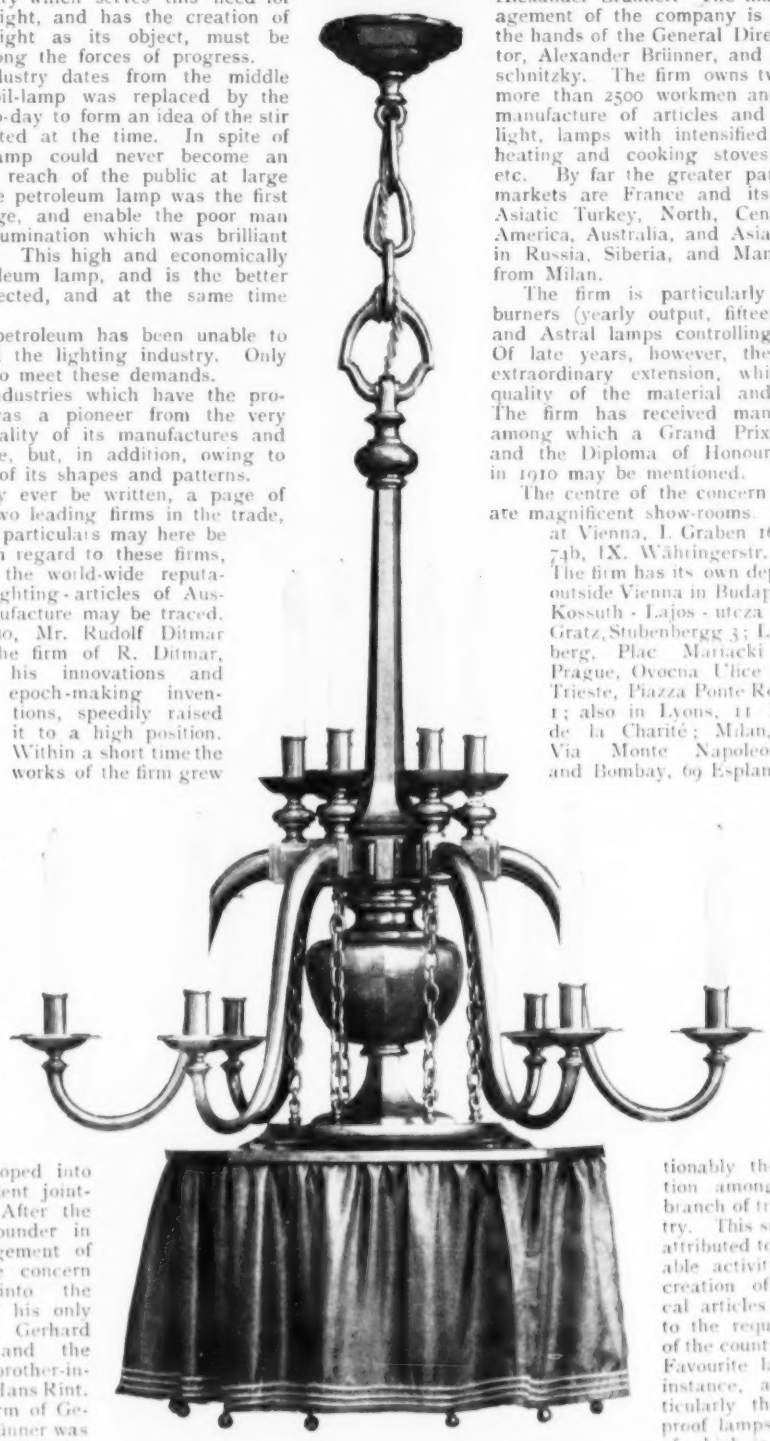
The firm of Gebrüder Brünner was founded in 1857 by Messrs. Gustav and Ferdinand Brünner, and owing to the excellence of its business management, speedily came into high repute, notwithstanding initial difficulties. In 1881, on the occasion of the twenty-fifth anniversary of the foundation of the firm, Mr. Alexander Brünner, with his brother Ferdinand (who died in 1886) took over the management, and with the active support of his brother Hans Brünner, and his brother-in-law, Mr. Viktor Wieschnitzky, in 1887 raised the firm to a degree of efficiency and prosperity which entitled it to rank prominent among the large industries of Austria.

The first *rapprochement* of the two firms Ditmar and Brünner took place in 1898, owing to the conversion of Ditmar's factory in Warsaw into a share company, under the style of the "Vereinigte Lampen-Brenner- und-Metallwaren-fabriken Gebrüder Brünner, Hugo Schneider, and R. Ditmar"; after which, in 1907, the amalgamation of the two Vienna firms into a joint-stock company under its present name took place. The Chairman of the concern is Mr. Gerhard Ditmar, the Vice-Chairman and General Director is the Imperial Councillor Alexander Brünner. The management of the company is in the hands of the General Director, Alexander Brünner, and the Directors Martin Rhein and Viktor Wieschnitzky. The firm owns two extensive factories in Vienna. It employs more than 2500 workmen and 250 office employees. It is engaged in the manufacture of articles and accessories for petroleum, gas and electric light, lamps with intensified light, spirit incandescent burners, petroleum heating and cooking stoves ("Alexander" brand), gas-rings, gas-irons, etc. By far the greater part of the products is exported, and the chief markets are France and its colonies, the Balkan States, European and Asiatic Turkey, North, Central, and South Africa, South and Central America, Australia, and Asia. The Russian factory caters for the demand in Russia, Siberia, and Manchuria. Italy and its markets are supplied from Milan.

The firm is particularly productive in its specialities: Vienna flat burners (yearly output, fifteen millions), Favourite lamps, Wonder lamps, and Astral lamps controlling the market of the world in these articles. Of late years, however, the export of lighting supplies has undergone extraordinary extension, which is one more proof of the recognised quality of the material and tasteful workmanship of Austrian goods. The firm has received many first-class diplomas for articles exhibited, among which a Grand Prix at the World's Exhibition in Paris, 1900, and the Diploma of Honour at the World's Exhibition at Buenos Aires in 1910 may be mentioned.

The centre of the concern is at Vienna, X. Eugengasse 57, where there are magnificent show-rooms. Worthy of inspection are likewise the depôts at Vienna, I. Graben 16, VI. Linke Wienzeile 10, VII. Mariahilferstr. 74b, IX. Währingerstr. 54. The firm has its own depôts outside Vienna in Budapest, Kossuth-Lajos-utcza 3, Gratz, Stubenbergg 3; Lemberg, Plac Mariacki 9; Prague, Ovocna Ulice 12; Trieste, Piazza Ponte Rosso 1; also in Lyons, 11 Rue de la Charité; Milan, 14 Via Monte Napoleone; and Bombay, 69 Esplanade Road; Calcutta, 5 New China Bazaar Street; and Shanghai, 20 Kiu Kiang Road. The branches in British India can point to splendid results, and occupy unquestionably the leading position among firms of this branch of trade in the country. This success is to be attributed to their indefatigable activity in the creation of practical articles adapted to the requirements of the country. The Favourite lamp, for instance, and particularly the wind-proof lamps, the efficiency of which is unrivalled, enjoy general favour, and "Ditmar lamps" are to-day known and prized in the most remote corners of India. The branch in Bombay was founded by the firm of R. Ditmar in 1887, who have been since 1888 makers by appointment to his Excellency the Governor of Bombay. In 1894 the foundation of the branch in Calcutta took place, which devotes particular attention to electric light, and has already gained an excellent reputation. At the last exhibition in Allahabad, they were awarded six gold, one silver, and one bronze medal for their lighting and electrical installation exhibits, and the achievements of the firm at this Exhibition have met with such thorough recognition from those concerned that it has been entrusted once more with a large part of the installation and lighting in connection with the Durbar to be held in Delhi for the Coronation. The branch in Shanghai, established in 1908, opened up to the firm a new and extensive market, and in spite of its short time of existence, the firm has already acquired a good reputation and a large clientèle through the whole of China.

ORNATE, YET PRACTICAL: A TYPICALLY VIENNESE STANDARD LAMP.



FOR THE DRAWING-ROOM: A NOVEL LUSTRE.

THE ART OF ILLUMINATION: A STANDARD LAMP OF EXCELLENT DESIGN

ART CARPENTRY: A FAMOUS FIRM OF VIENNESE FURNITURE-MAKERS

Photograph by Rubens.

A HEAD OF A FAMOUS FIRM OF ART-CARPENTERS AND FURNITURE-MAKERS: HERR FRANZ MÜLLER.

Photograph by Rubens.

A HEAD OF A FAMOUS FIRM OF ART-CARPENTERS AND FURNITURE-MAKERS: IMPERIAL COUNSELLOR LEOPOLD MÜLLER.

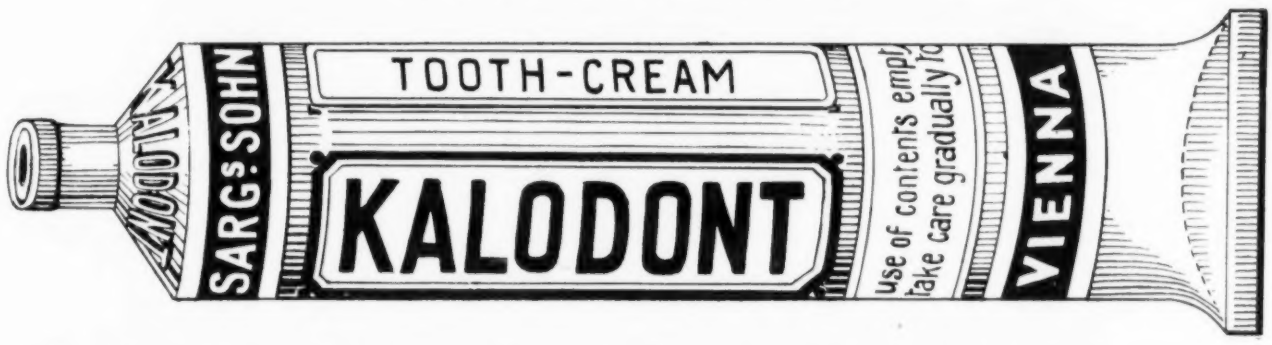
ANY person who nowadays pays a visit to the establishments of Messrs. J. W. Müller, structural and art carpenters and furniture-makers, Vienna V., Einsiedlerplatz 3-4, with their extensive premises divided into several factory buildings, with modern equipment; and who views the very varied and rich exhibition of artistic interiors in tasteful modern style, and also the many genuine antiques, would certainly not suppose that this firm was established scarcely forty-three years ago on the most modest basis.

Mr. Johann W. Müller, in 1868, established a small workshop for furniture-manufacture, with two assistants, and only later engaged in architectural carpentry, in which branch of work, in a short time, he made his firm one of the most important in Austria having now nearly 1000 workmen in constant employ. When the founder of the firm died, in 1899, he left to his two sons, Leopold and Franz Müller, a business that had been placed on an excellent footing, but which was only an extensive one in the direction of structural carpentry and timber-work, while the manufacture of furniture had been largely neglected. It was left for his two sons to develop this branch in the most modern style, and today the factory owns workshops where every description of work relating to interior decoration is carried out, such as lustres, bronzes, furniture-mountings, wooden and stone statues, turning, tapestry, varnishing, fine locksmith's and art-smith's work. The firm also has show-rooms occupying two three-storey buildings at Einsiedlerplatz 3-4.

At the factory a steam-engine and a Diesel motor plant, totalling 200 h.p., supply the current for about 100 wood and iron working machines of the most modern design. In spite of this machinery being worked to its utmost capacity, the firm was compelled last year to establish a branch factory, in which doors and window-sashes for building purposes are exclusively manufactured, and where over 100 persons are employed. A visit to the show-rooms and workshops of the firm of J. W. Müller can therefore be recommended as well worth the trouble. In addition to the artistic objects and pictures adapted for modern home equipment, attention will be specially attracted by the antiques of every description collected during many years, such as old furniture, china, bronzes, and art metal-work. The firm carries on business not only in Austria-Hungary, but with a large number of foreign countries, supplying goods not only to Europe, but also to America, Egypt, India, South Africa, and even China. The highest awards received at many Exhibitions for quality and tasteful style demonstrate the rank attained by the firm in the markets of the world.

Photo. Rubens.

ART-CARPENTRY AND FURNITURE-MAKING AT ITS BEST: A BEAUTIFUL EXHIBIT AT MESSRS. MÜLLER'S SHOW-ROOMS, EINSIEDLERPLATZ 3-4, VIENNA.



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OUR SUPPLEMENT.

LEONARDO DA VINCI'S "MONA LISA," STOLEN FROM THE LOUVRE.

THERE must be many lovers of art to whom the disappearance of Leonardo da Vinci's great picture of Mona Lisa, otherwise known as "La Gioconda," which was mysteriously stolen from the Louvre a few months ago, caused a sense of personal loss, as though someone dear to them had died. As in the case of such bereavements, a portrait of the dead becomes a precious treasure, serving, as it does, to keep alive a vivid memory of the loved one, so will those to whom the treasures of art are dear be glad to preserve a pictorial record of this famous work, the original of which, it may be, has for ever perished out of human ken. We feel sure that a large proportion of our readers will be among those who feel a sense of personal sorrow in the loss of the "Mona Lisa," and for their benefit more especially we are giving, as a Supplement with this number, a reproduction of the picture in colours. No copy, of course, can take the place of the original, but a copy can recall it to mind in the same way as a portrait can recall the features of a dead friend. Fortunately the skill and exactitude of modern scientific processes have made it possible to obtain a very faithful reproduction of Leonardo's great work. It is devoutly to be hoped that the original may, in course of time, be recovered. The more such reproductions as that which we present are circulated, the better chance there is of such a happy consummation, just as missing people and criminals are often discovered by the circulation of their portraits in the Press. For more reasons than one, then, we may fairly claim, in publishing this Supplement, to be doing a service to the cause of art.

THE PLAYHOUSES.

"THE LOWER DEPTHS," AT THE KINGSWAY.

GORKI'S grim study of slum-life, "The Lower Depths," which Mme. Yavorska has put into her evening bill at the Kingsway, is not entirely new to London playgoers, since it provided not so very long ago one of the most striking of the Stage Society's performances. Hardly a play in the technical sense of the term, scarcely possessed of anything approximating to story or plot or development of action—no more, indeed, than a collection of types, degenerates, wastrels, criminals, mere refuse of humanity rendered articulate and dreadfully alive—it is more impressive than many an elaborate and carefully planned drama that may have been worked out according to formula. The thief and the prostitute who were born into their trades, the drink-sodden actor, the broken-down and debauched man of rank, the dying wife whose fate is the result of her husband's brutality—these and other victims of tragic circumstance are realistically revealed to us in all their physical and spiritual misery. As they talk—and there are times when the talk seems endless—telling the tale of their experiences and betraying how little was their chance of being other than they are, they produce in their audience a feeling of hopeless despair. The very force and vitality of Gorki's art makes the atmosphere of his pictures seem the more pessimistic. One element of relief there is in all this gloom, one character who exhales charity and consolation and a faint sort of faith—the old tramp who tries to cheer his doss-house comrades, and declares that "if you believe there is a God, there is one; but if you do not believe, for you, at any rate, there is none." His appearances are oh! so welcome; yet it is a barren enough creed that even he has to offer to these offscourings of society—these piteous, broken folk, who at the end of the final act, not so unnaturally, try to drown their sorrows in drink. Gorki has felt—and felt deeply—about the problems of social misery; but he has not thought out, any more than the rest of us, a remedy for them. For the time being, like so many of our modern philanthropists, he is content to take refuge in rhetoric. The acting at the Kingsway has its good points, but is marred by too exuberant and noisy a declamation. The one perfect performance comes from Mr. Holman Clark, sweet-tempered and charming as the philosophic tramp. Mme. Yavorska, in the part of the street woman, has little to do, and is not too well suited. Mr. O. P. Heggie is picturesque in the rôle of the thief; and Miss Haidee Wright, Mr. Ivan Berlyn, and Mr. Brewer deserve praise. Gorki's work ought not to be missed by anyone who is interested in the drama of ideas. Even were it nothing else, it is a powerful sermon. But it is more than that—it brings us bang up against a certain very ugly phase of life.

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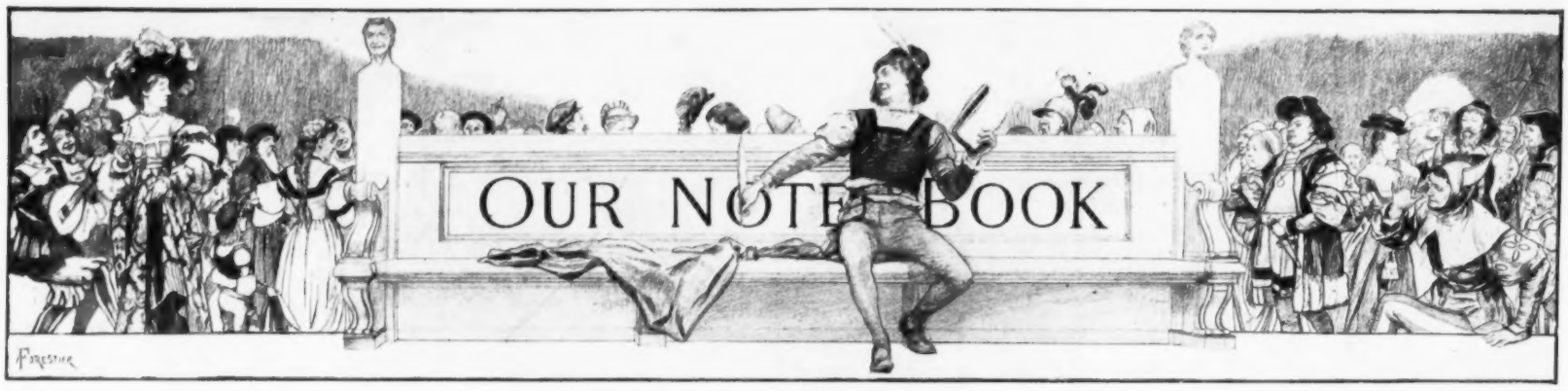
Herr von Bethmann-Hollweg.

PRONOUNCER OF GERMANY'S REPLY TO SIR EDWARD GREY'S SPEECH: HERR VON BETHMANN-HOLLWEG, THE IMPERIAL CHANCELLOR, IN HIS PLACE IN THE REICHSTAG.

Herr von Bethmann-Hollweg's reply to Sir Edward Grey's momentous speech on foreign affairs was given in the Reichstag on December 5, and was friendly in spirit towards this country, but firm. In the course of it, the Imperial Chancellor said: "The English speak of a clean slate. This slate has been written upon in the most recent past with a hard pencil, and has been scratched. If the slate is to be covered with clear writing, it must not be distrust that guides the pencil. With right the English Foreign Minister sees behind the growing strength of Germany no aggressive plans, and I welcome it that in agreement with him the English Prime Minister repudiated any idea of envy or ill-will towards our aspiring nation. We, too, gentlemen, sincerely desire peace and friendship with England." [A Portrait Picture by A. C. Michael.]



By G. K. CHESTERTON.

THE other day, when I opened an advanced magazine which I always read with interest, there fell out of it a large, shiny piece of paper on which there was reproduced a Work, a product of the human will—a thing done on purpose anyhow, if one could scarcely call it a design. If you ask me what it represented, you have formed no conception of the very nature of this fair thing. It is quite inadequate to say that it represents nothing. I should not be content with saying even that it does not suggest anything. I affirm, with entire and untroubled certainty, that it *is* nothing: so far as is possible when some space is occupied, the thing is not there. There is something a little like a dilapidated area railing at the bottom of the picture, and something a little like Chinese lettering at the top of the picture: all the rest is exactly like used-up blotting-paper—which perhaps it is. I infer which is supposed to be the right way up merely by the position of the printed title, which says, "Supplement of the New Age. A Study by Picasso." In another place there is an explanation that Picasso is the first important artist that this planet has produced, and that the sodden blotting-paper opposite represents, not indeed a Table, a Wineglass, and a Mandoline, but the "souls" of a Table, a Wineglass, and a Mandoline.

Now, as the Frenchman said at Mugby Junction, "Heavens! how arrives it?" How does human dignity descend to these monkey antics? How does the human brain sink back into this bestial darkness? Let us see if we can roughly trace the origin and operation of the process. There are running about England to-day some thousands of a certain sort of people. They are, of course, a small minority of the nation; but they are a large minority of the middle class; and if one's life moves down certain ways, the world may well seem to be full of them. They are in revolt against something they have forgotten in favour of something else which (by their own account) they have not yet found. They are always alluding to Thought of various kinds—Free Thought and Higher Thought and Advanced Thought. As a matter of fact, they never, under any circumstances, think at all; but they do lots of other things which are much jollier than thinking: they listen to music and look at sunsets and go to tea-parties, and are kind to children as far as they know how. "Well," you will say, "a good and happy life. Why should they be bothered with thinking? What would become of their gimcrack cottages in the country and their corrugated-iron ethical societies if they began to think? They live artistically, as do the lower animals—by a general sense of suitability to the senses and the habits. One æsthete knows another æsthete by the colour and the smell—the colour of his coat and the smell of his favourite flower. One spirit in revolt knows another spirit in revolt, just as one dandy knows another dandy—by the necktie. The ordinary artistic Socialist throws out signals to his own kind, and naturally gravitates to his own environment. He does not in the least know what Socialism is, and he does not need to: he does know that he gets on with the kind of men who call themselves Socialists and not with the kind of men who call themselves Liberal Unionists. He knows the other man's extravagances will be of his sort, and not of another sort. He knows a Socialist can be trusted to call another Socialist's wife 'comrade' without taking her on a gin-crawl round the public-houses. He knows that a Socialist can be trusted at tea-time to destroy the whole morality of mankind without using a word that could bring a blush to the cheek of a young person. In short, he knows that there are a sort of people like himself in the world, and certain sociological conjectures (about which he never thinks seriously at all) are among the outward tests for detecting them."

In saying all this you speak with your usual noble delicacy and unerring wit. But there is a further complication, which I can no longer conceal from you. The tragedy is this: that these happy, thoughtless people *did* once really have a Thought. This one isolated thought has stuck in their heads ever since. Nobody can get it out of their heads; and nobody can get any other thought into their heads. It is a thought which, uncorrected by other thoughts, is quite foolish and dangerous; but it is a connected string of concepts, intelligible and even true in itself: it is the only one they have; and it gives them a dickens of a time. The one only and original connected Thought that ever penetrated these people's heads runs as follows. My grandfather thought wires were necessary for telegrams: I know now that he was wrong; therefore whatever I think is right my grandson will probably think wrong. Upon that one mental process the whole of our "progress" is conducted; and, very naturally, it ends in a smash—or, rather, in a splash, by Picasso. That there is some truth in the Thought is not to be denied. Some things do alter; different generations do have different standpoints; truth should be kept reasonably flexible to fit fashions which are often genuine human moods. But the worshippers of the Thought think it idolatry to have any other thoughts but that. They insist that on every subject all the things we understand must be wrong, and consequently all the things that nobody could conceivably understand (like poor old Picasso) must be right. Their fallacy, one would suppose, was simple enough even for the modern mind to follow: the distinction is quite obvious. If there exist plausible reasons for supposing that an innovation is an improvement, then, of course, it is a valid argument to say that many real improvements have been denounced as mere innovations. If I think a man honest, and it is answered that he has been in prison, then it is rational for me to reply that St. Paul or Cervantes was in prison. But it is not rational of me to say that all the people in prison must be like Cervantes or St. Paul. There must be a *prima facie* case for the new thing; otherwise it is obvious that nothing is being asked of it but newness. Now the number of new things that are possible is at any given moment by its nature infinite. When we do anything we deny ourselves a thousand other things. When we go to Tunbridge Wells we may be said to be avoiding a million other places from China to Peru. Whenever a man puts on his hat he is refusing to put on an infinite number of other things, from the flower-pot to the waste-paper basket. If, therefore, you have no other test of a new idea except its newness, you will only be able to say, "Well, I, at my present stage of evolution, do not see the good of wearing a flower-pot for a hat. But I must not offend my great-grandson, who is so very particular, and for all I know (since he does not exist yet), may absolutely insist on this uniform for all his ancestors."

Perhaps you think this is an improbable example and an unlikely way of talking. Perhaps, in some rural seclusion, you have failed to meet any people who talk like that. Turn, then, to the subsequent issue of the advanced paper to which I have referred, and you will find a gentleman talking exactly like my imaginary ancestor, with his flower-pot hat. An art-critic of conspicuous intelligence sits in front of my absurd piece of blotting-paper, dazed but submissive. He does actually say, in so many words, that he can make neither head nor tail of it, but that the Future will. He does, with a really beautiful humility, prostrate himself in the dust, not only before Picasso, but before a totally imaginary great-grandchild, who will profess to see some sense in Picasso. This condition is plainly intolerable: we cannot go about thinking that all our thoughts are wrong without having even any notion of what thoughts are right. Shall we try and get that Thought out of these people's heads? Or shall we try to get some others in? Either will involve the most horrible mental torture.

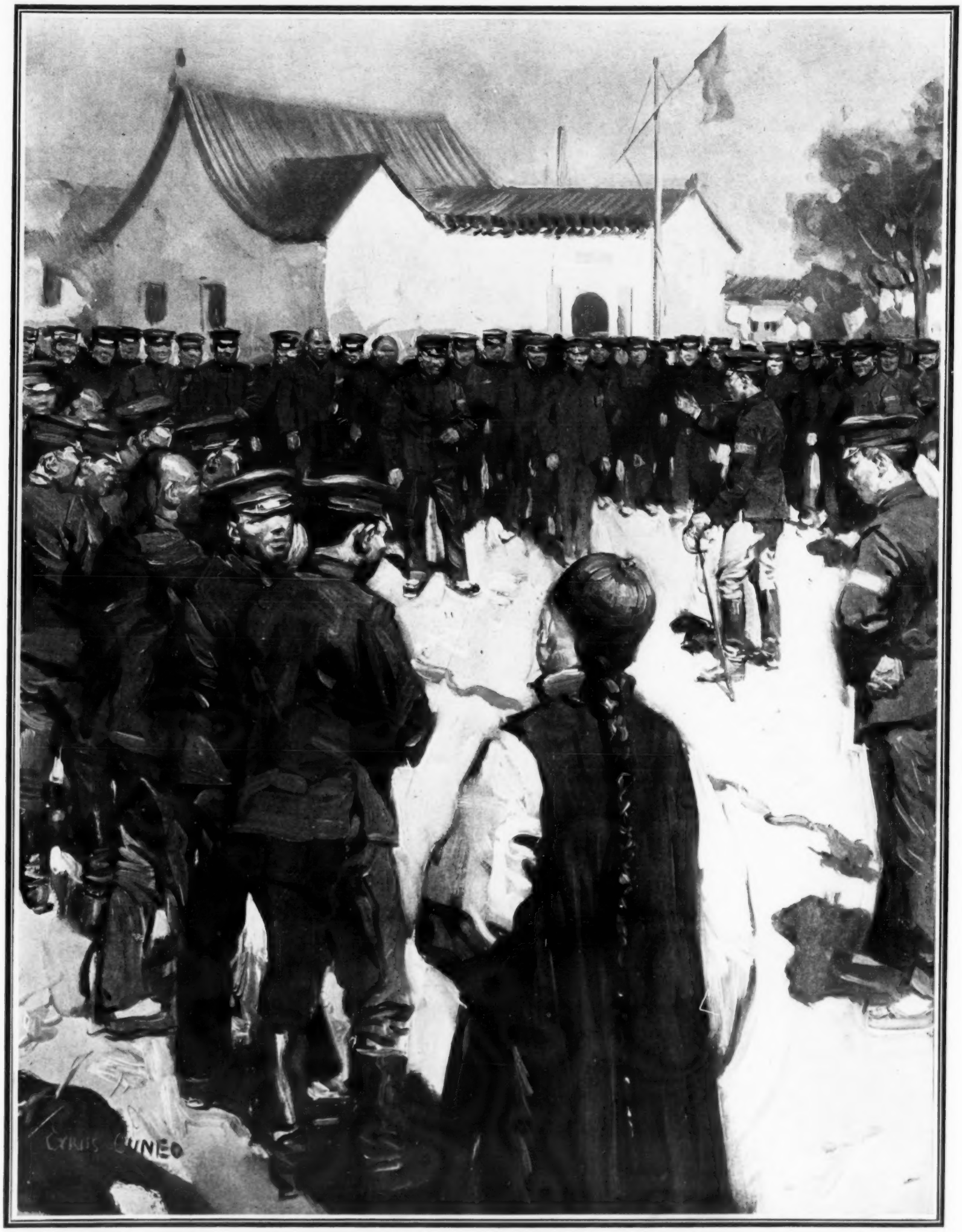
Photo. Ernest Brooks.

THE OFFICIAL RULER OF EGYPT AND HIS UNOFFICIAL SUZERAIN: ABBAS HILMI, THE KHEDIVE, AND KING GEORGE, ON BOARD THE "MEDINA" AT PORT SAID.

Officially, Egypt is ruled by the Khedive, who is assisted by native Ministers, and pays tribute to the Sultan of Turkey, the latter being represented in Cairo by an Ottoman High Commissioner. Virtually, however, since 1883, the chief power rests with the British Agent and Consul-General, a post now held by Lord Kitchener. Consequently, King George might be described as the unofficial suzerain of the Khedive. When the "Medina" touched at Port Said on November 21, during the voyage to India, the Khedive and the Sultan's son and heir, Prince Zia-Eddin, went on board to greet the King and Queen. Soon afterwards, his Majesty visited the Khedivial yacht, and then took the Khedive ashore in the royal barge, at the bow of which the Royal Standard was bent alongside the Khedivial Standard. On shore they were received with unbounded enthusiasm by the assembled crowds. The Khedive was present at the luncheon given by his Majesty on board the "Medina," and later in the afternoon held a reception at the Governor's house. The whole visit of their Majesties to Port Said was a great success, and has, no doubt, done much to increase the popularity of the British occupation. Abbas Hilmi was born in 1874, and succeeded to the throne of Egypt in 1892.

WORDS OF WAR: EXCITING THE SPIRITS OF CHINESE REVOLUTIONARIES.

DRAWN BY CYRUS CUNEO, R.O.I., FROM A SKETCH BY CAPTAIN C. G. WOODHOUSE, OUR SPECIAL ARTIST IN CHINA.



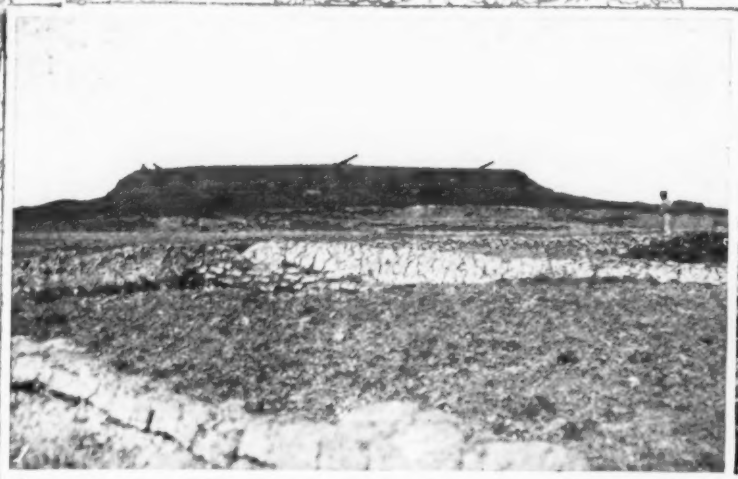
DURING THE ADVANCE WHICH ENDED IN THE TAKING AND THE SACKING OF NANKIN: AN OFFICER ADDRESSING THE MEN OF THE 35TH REGIMENT IN THE REVOLUTIONISTS' CAMP AT KAOTZE.

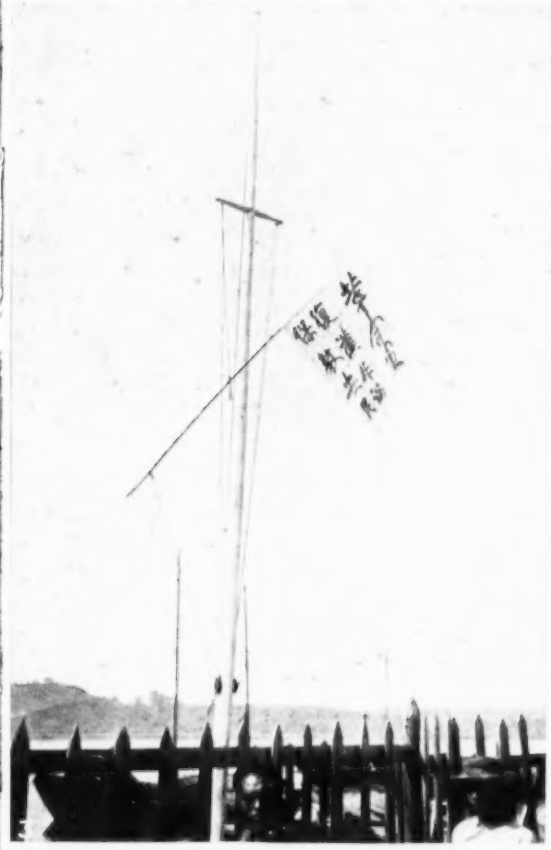
As we have had occasion to note in another part of this issue, it was reported on December 4 that twenty-two miles of the walled circumference of Nankin were then entirely occupied by the Revolutionists, and that the Tartar quarter had been given over to looting and burning.

With regard to his sketch, our Special Artist tells us that all the officers and men, with the exception of one officer, wore dark uniform; the exception was an officer in French-blue overalls. The boots and shoes of the men, he says, were decidedly miscellaneous in character.

THE CIVIL WAR: THE CHINAMAN IN ARMS AGAINST THE MANCHU.

PHOTOGRAPHS NOS. 1 AND 2 BY ILLUSTRATIONS BUREAU.



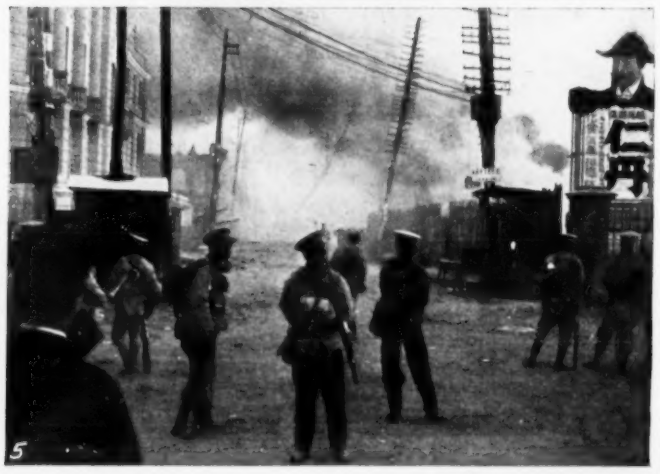


1. SET TO COMMAND THE HAN-YANG BATTERY, ON THE OTHER SIDE OF THE HAN RIVER: A NEW BATTERY OF SIX-INCH IMPERIALIST GUNS.
2. THE FIGHTING AT HANKAU: REVOLUTIONISTS DURING THE KILOMETRE-TEN BATTLE.
3. RAISED IN ICHANG, ON THE YANGTSE, AT 5 A.M. ON THE MORNING OF OCTOBER 19: ONE OF THE REVOLUTIONISTS' FLAGS, WITH THE WORDS "REVOLUTION ARMY EXTERMINATE THE MANCHUS. PROTECT THE CHURCHES AND HELP THE PEOPLE."
4. WITH THE OFFICIAL DECAPITATION-KNIFE: AN IMPERIALIST CAVALRYMAN.
5. ONE OF MANY HOISTED IN ICHANG ON OCTOBER 19, WHEN THE REVOLUTIONISTS TOOK POSSESSION: A REPUBLICAN FLAG, ON A TREE.
6. REFUSED A LANDING ON THE BRITISH CONCESSION AT HANKAU AT THE BAYONET-POINT: A RUSSIAN EMERGENCY STEAMER AND NINE JUNK-LOADS OF REPUBLICAN REINFORCEMENTS.
7. DIGGING A SHELL-PROOF TRENCH: STRANGE WORK IN A GARDEN IN THE BRITISH CONCESSION AT HANKAU.

Ichang was taken by the Revolutionists on October 19, so quietly that it was only when the manœuvre was complete and Republican flags were floating in very many places that the majority of the British residents, at all events, knew anything about the change. We have already described the flag shown in the third photograph. Flags of the type shown in No. 5 were hoisted all over the city at 5 a.m. in the morning. The incident illustrated in Photograph 6 took place on October 27. The trench seen in the making in No. 7 measured six feet by ten feet by ten feet. Han-Yang was reported recaptured by the Imperialists on November 27, and it was stated on the following day that the loyal troops had crossed the Yangtse and had taken Wuchang. On December 5 it was announced that, thanks to the mediation of the British Consul at Hankau, a three days' armistice had been declared at that place.

WITH THE WEARERS OF THE WHITE BRASSARD: THE REVOLUTION IN CHINA.

Photographs Nos. 4, 9, and 10 by Illustrations Bureau.



1. MANCHU ANNOUNCEMENTS: READING IMPERIAL PROCLAMATIONS IN NANKIN, A LARGE PART OF WHICH WAS IN THE HANDS OF THE REVOLUTIONISTS EARLY IN DECEMBER.
2. WITH THE WHITE BRASSARD ON THE LEFT ARM WHICH DISTINGUISHES THE REPUBLICAN FROM THE IMPERIALIST: A LIEUTENANT OF THE REVOLUTIONARY ARMY.
3. SEEKING THOSE WHO HAD REMOVED AN OUTWARD SIGN OF SERVITUDE TO THE MANCHUS: A HOUSE-TO-HOUSE SEARCH ON THE SHIA KWAN BUND, NANKIN, FOR PIGTAIL-LESS CHINESE.
4. HANKAU RACE-COURSE AND GOLF-COURSE, ONCE A PART OF THE IMPERIALISTS' BASE, OCCUPIED BY THE REPUBLICANS: REVOLUTIONISTS' GUNS IN ACTION.
5. WITH THE GIANT FIGURE OF A PATENT-MEDICINE ADVERTISEMENT, SEEN IN MANY PLACES IN CHINA, ON THE RIGHT: THE LAST OF SINSENG ROAD, HANKAU, BURNT-OUT BY THE IMPERIALISTS.
6. THE FUNERAL OF THE ONLY REVOLUTIONIST KILLED IN THE TAKING OF THE ARSENAL AT SHANGHAI: THE UNIFORM OF THE DEAD MAN CARRIED IN PROCESSION.
7. AT THE HEAD OF THE FUNERAL PROCESSION: A REVOLUTIONIST OFFICER WEARING THE WHITE BRASSARD.
8. THE FUNERAL OF THE REPUBLICAN KILLED AT THE TAKING OF SHANGHAI ARSENAL: THE COFFIN DRAWN BY A MULE.
9. PREPARING TO MOVE FROM HANKAU: REVOLUTIONISTS ENTRAINING.
10. FIRED BY SHELLS AND BY INCENDIARIES: HANKAU ABLAZE.

Early in December it was reported that twenty-two miles of the walled circumference of Nankin were in the hands of the Revolutionists, that the Tartar quarter had become the scene of looting and burning, and that such Manchus who were found removing their goods had been shot. Further, it was stated that those Imperial troops who had not been able to escape had thrown in their lot with the Republicans. With regard to the third of our photographs, very many Chinamen have removed their pigtails, a badge of servitude to the Manchus. Shanghai Arsenal is about four miles from the Foreign Concessions. The funeral procession is shown on the bund (or street) next to the Whampu River, near the native city.

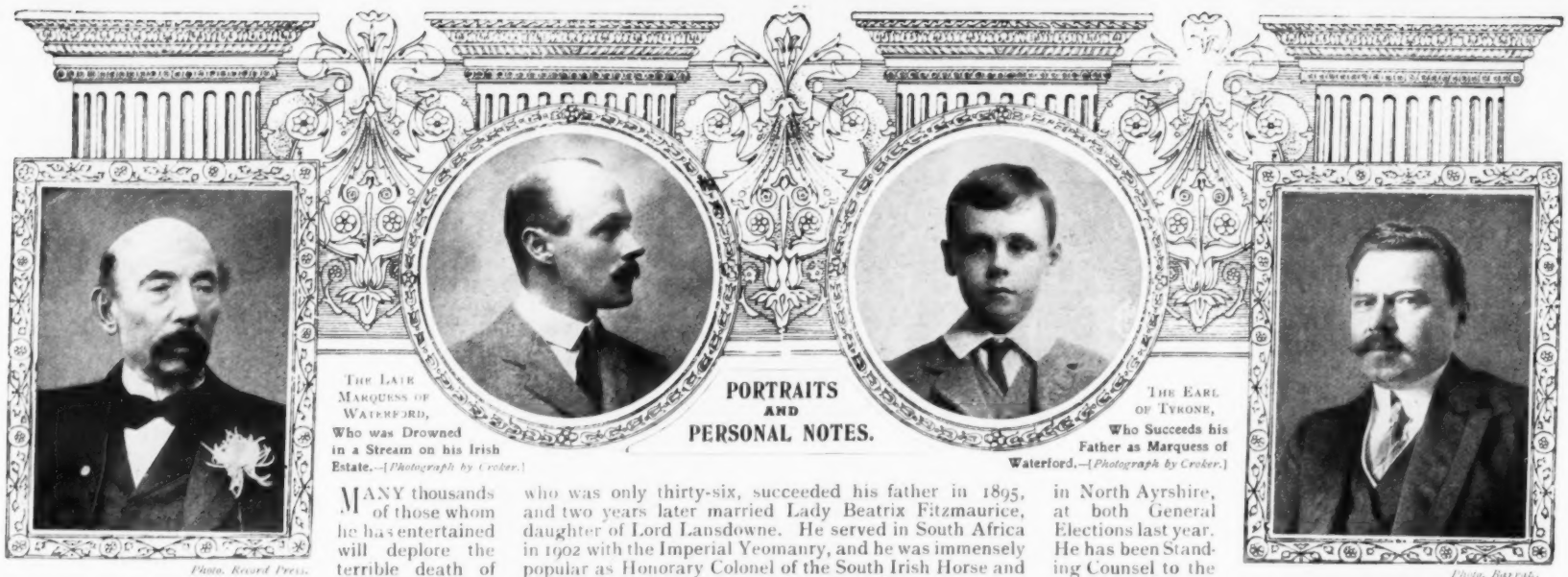


Photo. Record Press.

THE LATE "LORD" GEORGE SANGER,

The Well-known Circus Proprietor, who was Recently Killed by a man in his Employment.

THE LATE MARQUESS OF WATERFORD,

Who was Drowned in a Stream on his Irish Estate.—[Photograph by Croker.]

PORTRAITS AND PERSONAL NOTES.

THE EARL OF TYRONE,

Who Succeeds his Father as Marquess of Waterford.—[Photograph by Croker.]

Photo. Barrett.

M. POKLEVSKI-KOZELL,

The Russian Minister in Teheran, who Presented the Recent Ultimatum to Persia.

MANY thousands of those whom he has entertained will deplore the terrible death of "Lord" George Sanger, of circus and menagerie fame, who was murdered by an employé in his home at Finchley. The old man's fate (he was eighty-four) seemed especially hard, since he has been described as a kind-hearted man, ever ready to recognise merit in his subordinates. He also deserves to be honourably remembered for having always set his face against cruelty in training animals.

The spirited action of the Infanta Eulalia of Spain in refusing to obey King Alfonso's orders to refrain from publishing her book, "Au Fil de la Vie," is bound to have an awakening effect on Spanish thought and social life. She is the youngest sister of King Alfonso's father, and was born at Madrid in 1864. From two to fourteen she was at the Sacred Heart Convent in Paris, where she had an English governess. She is very fond of England and English freedom, and thinks of making her home in this country. One of her favourite haunts is Cornwall, where she has visited little out-of-the-way places.

Photo. Baumann Nachf.

THE INFANTA EULALIA OF SPAIN,

Who has Defied her Nephew King Alfonso's Command not to Publish her Book, and Contemplates Retiring into Private Life.

Baron Gustave de Rothschild, who recently died in Paris, in his eighty-third year, was a leading member of the French branch of the famous family of financiers. Among other occupations, he was Consul-General for Austria-Hungary in Paris, and an administrator of the Nord-and-Paris-Lyon-Mediterranée Railways. He was also an officer of the Legion of Honour.

After his ordination in 1866 the late Canon Teignmouth Shore was for many years located in the West End of London, where his Irish wit and geniality won him many friends. In 1873 he was appointed Minister of Berkeley Chapel, Mayfair. Five years later he became Honorary Chaplain to Queen Victoria, and in 1881 Chaplain in Ordinary, a position which he retained under King Edward and King George. In 1891 he was appointed to a resident canonry of Worcester, which he had since held.

Universal sympathy, both for him and for his wife and children, was aroused by the tragic death of Lord Waterford, who was recently drowned in a river on his Irish estate at Curraghmore. The late Peer who was only thirty-six, succeeded his father in 1895, and two years later married Lady Beatrix Fitzmaurice, daughter of Lord Lansdowne. He served in South Africa in 1902 with the Imperial Yeomanry, and he was immensely popular as Honorary Colonel of the South Irish Horse and as Master of the Waterford Hounds. He is succeeded by his son, the Earl of Tyrone, who was born in 1901.

Mr. Justice Grantham, who used to ride up to the Courts of Justice booted and spurred, with hunting-crop in hand, was perhaps more in his true element as a squire and country gentleman than he was on the Bench. He came of an old Sussex family, and inherited the Steneham estate, near Lewes, where he was much beloved as a landlord. A strong Conservative, he was M.P. for East Surrey from 1874 to 1885. The following year he was appointed a Judge, and he sometimes regretted that he had not kept to politics. His association as a Judge with various election petitions, and his address to a jury which provoked a censure from the Premier in Parliament, are matters of recent history.

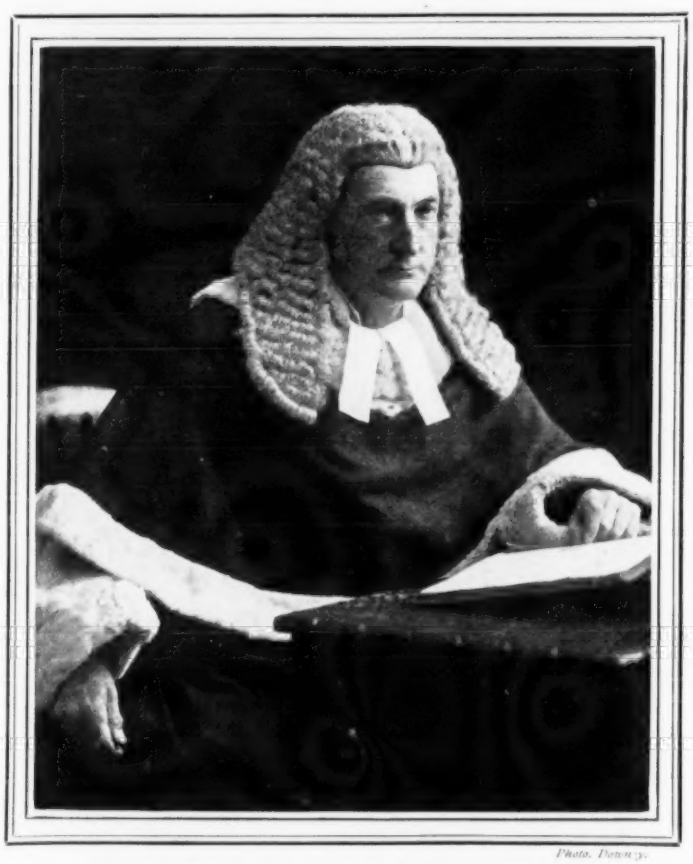


Photo. Donney.

THE LATE MR. JUSTICE GRANTHAM, THE FAMOUS JUDGE.

By the appointment of Mr. William Hunter as a Scottish Judge, in succession to the late Lord Ardwall, and of Mr. A. M. Anderson to succeed Mr. Hunter as Solicitor-General for Scotland, two bye-elections are necessitated. Mr. Anderson was returned as a Liberal, in North Ayrshire, at both General Elections last year. He has been Standing Counsel to the Scottish Liberal Association since 1893, and two years ago became Chairman of the Scottish Reform Club. He is the author of "The Criminal Law of Scotland," and other legal works.

M. Poklevski-Kozell, the Russian Minister at Teheran, handed to the Persian Government the recent ultimatum. It will be recalled that Persia complied with the first Russian demand that the gendarmes placed by Mr. Shuster, the Treasurer-General, in charge of certain confiscated property should be withdrawn. Later, on Nov. 29, the ultimatum is said to have demanded, among other things, Mr. Shuster's dismissal. This the Persian Mejliss rejected on Dec. 1, and the resolution was conveyed to M. Poklevski-Kozell the same afternoon.

Sir Stanley Clarke was for many years an intimate friend of King Edward, on whose accession he became Chief Equerry, Clerk Marshal, and Paymaster of the Household, and whom he frequently accompanied on visits to the Continent. His tact and great personal charm endeared him to everybody. On King George's accession he became Extra Equerry and Paymaster to his Majesty. In 1884 he served in the Nile Expedition, and ten years later retired from the Army as a Major-General.

Photo. Stuart.

THE LATE MAJOR-GENERAL SIR STANLEY CLARKE,

Extra Equerry and Paymaster to the King.

The new Bishop of Sodor and Man has been since 1905, as Canon Denton Thompson, Rector and Rural Dean of Birmingham, one of the most important Evangelical livings outside London. He is a Cambridge man, has held curacies at Manchester and Liverpool, and the living of St. Leonard, Bootle. He was honorary canon of Liverpool from 1895 to 1905.

It was three years after its foundation in 1848 that the late Sir Henry Harben joined the Prudential Assurance Company, and he raised it from a small affair with one or two clerks to the present immense establishment in Holborn, with some 2000 clerks and an annual income of over fourteen millions. He gave much of his wealth in public benefactions in Sussex and at Hampstead, and took a leading part in obtaining Parliament Hill Fields and Golder's Hill for the public.

Photo. Bassouniss and Tapinier.

THE LATE BARON GUSTAVE DE ROTHSCHILD,

Consul-General for Austria-Hungary in Paris.

Photo. Russell.

THE LATE CANON TEIGNMOUTH SHORE,

Chaplain-in-Ordinary to the King, and Author of a Recent Volume of Reminiscences.

Photo. Barrett.

MR. ANDREW MACBETH ANDERSON, K.C., M.P.,

Appointed Solicitor-General for Scotland.

Photo. Elliott and Fry.

CANON JAMES DENTON THOMPSON,

Rector of Birmingham, who has been Appointed Bishop of Sodor and Man.

Photo. Russell.

THE LATE SIR HENRY HARBEN,

President of the Prudential Assurance Company.

THE ARCHBISHOP OF WESTMINSTER BECOMES A PRINCE OF THE CHURCH.

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GIVEN THE CHIEF OF THE OUTWARD SIGNS OF HIS RANK: HIS EMINENCE FRANCIS BOURNE, ARCHBISHOP OF WESTMINSTER, KNEELING BEFORE THE POPE AND RECEIVING THE RED HAT OF THE CARDINALATE.

The Archbishop of Westminster received his red hat in company with thirteen other newly created Cardinals at a public consistory in Rome on November 30. Each Cardinal advanced to the foot of the Papal Throne to receive his red hat, which was held over his head by the Master of Ceremonies, while the Pope repeated the customary formula. On the following Monday, Cardinal Bourne took possession of his titular church of St. Pudentiana. He began his address by saying: "It is with deep joy and profound consolation that I come to take possession of this, the titular church which the Sovereign Pontiff has graciously designed to commit to my care, on calling me to take my place in the sacred and venerable College of Cardinals of the Holy Roman Church." Cardinal Bourne has been Archbishop of Westminster since 1903; before that he was for six years Roman Catholic Bishop of Southwark.

THE BONE OF CONTENTION BETWEEN TWO NATIONS: MR. MORGAN SHUSTER.

1. THE BONE OF CONTENTION BETWEEN TWO NATIONS: MR. MORGAN SHUSTER, TREASURER-GENERAL OF PERSIA (WITH HIS WIFE), IN HIS CARRIAGE BEFORE HIS HOUSE IN TEHERAN.

2. MEN OF THE REORGANISED PERSIAN ARMY: SOLDIERS FROM TEHERAN, IN SHIRAZ, WITH A MAXIM.

3. BEFORE GETTING INTO A DISHEVELLED STATE: THE ZAMBRIAN MOUNTAIN-GUN DETACHMENT—OFFICERS AND MEN.

4. WHEN THEY HAD GOT INTO THE LOAFING STAGE: SOLDIERS OF THE REORGANISED PERSIAN ARMY.

5. ON DUTY AT THE ENGLISH CONSULATE: THE NEW INDIAN CONSULAR GUARD.

6. IMMEDIATELY AFTER THEIR ARRIVAL IN SHIRAZ FROM TEHERAN: SOLDIERS OF THE NEW PERSIAN ARMY.

Mr. Morgan Shuster was appointed Treasurer-General of Persia this year, on the recommendation of Mr. Taft. He came into conflict with the Russian representatives in Persia, and it was reported recently that Russia had demanded his removal. A cablegram, signed "Shuster," dated Teheran, was received by the *New York World* recently. This said: "Russia's demand for my dismissal is really actuated by my refusal officially to recognise her so-called sphere of influence in Northern Persia. To do so would be to betray the people I am serving. . . ." On December 1 it was announced that, the Mejliss having rejected the Russian ultimatum, the Russian Government had given orders for the detachment concentrated at Resht to advance on Teheran. At the same time it was reported that, owing to the rising excitement in the capital, Mr. Shuster's guard had been strengthened. With regard to the photographs of the reorganised Persian army, our correspondent tells us that when the soldiers from Teheran arrived at Shiraz they looked very smart; but that it was not long before they were loafing about in torn clothes, half in uniform, half in anything they could pick up; while a number had lost or sold their caps, shoes, and so on.

DURBAR GUESTS INSPECTED BY AN ITALIAN WAR-VESSEL ON ACTIVE SERVICE.

DRAWN BY G. C. WILMSHURST FROM A SKETCH BY S. BEGG, OUR SPECIAL ARTIST FOR THE DURBAR.

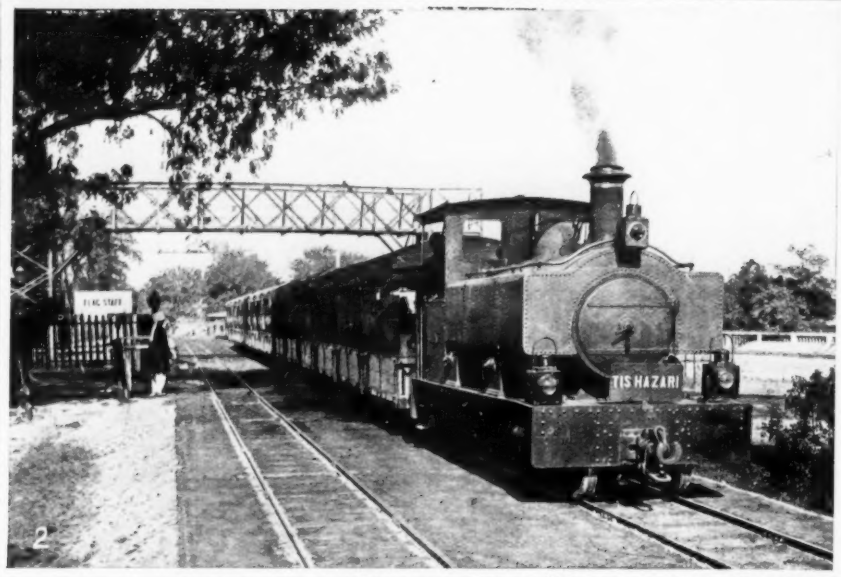
The Aga Khan. Mr. Spender. Mr. McKenna.

A BRITISH LINER IN THE "WAR ZONE": AN ITALIAN TORPEDO-BOAT DESTROYER OVERHAULING THE "MOOLTAN."

The steam-ship "Mooltan," on which were a number of guests on their way to India for the Durbar, including our Special Artist, Mr. S. Begg, had an unusual experience in the Mediterranean. An Italian torpedo-boat destroyer, engaged in watching shipping overhauled the vessel, passed fairly close to her, and then, apparently being satisfied that she was what she appeared to be, started off to inspect another ship astern of her. In the drawing are seen the Aga Khan, Mr. J. A. Spender (Editor of the "Westminster Gazette"), and Mr. E. McKenna, brother of the Home Secretary. In company with other passengers they are watching the destroyer, which is shown to the left of the picture.

THE FIELD OF THE TENTS OF WHITE: THE CAMP AT DELHI

Photographs by C.N.



1. FURNITURE FOR THE GREAT CAMP FOR THE CORONATION DURBAR AT DELHI: INDIAN WOMEN AND GIRLS CARRYING CHAIRS AND TABLES ON THEIR HEADS.

2. ON THE 20-MILE LINE LAID DOWN EXPRESSLY FOR THE DURBAR: ON THE DELHI DURBAR LIGHT RAILWAY.

5. WITH THE IMPERIAL CAMP IN THE FOREGROUND: A PANORAMIC VIEW OF THE INDIAN DURBAR CAMP OF 150 000 TENTS.

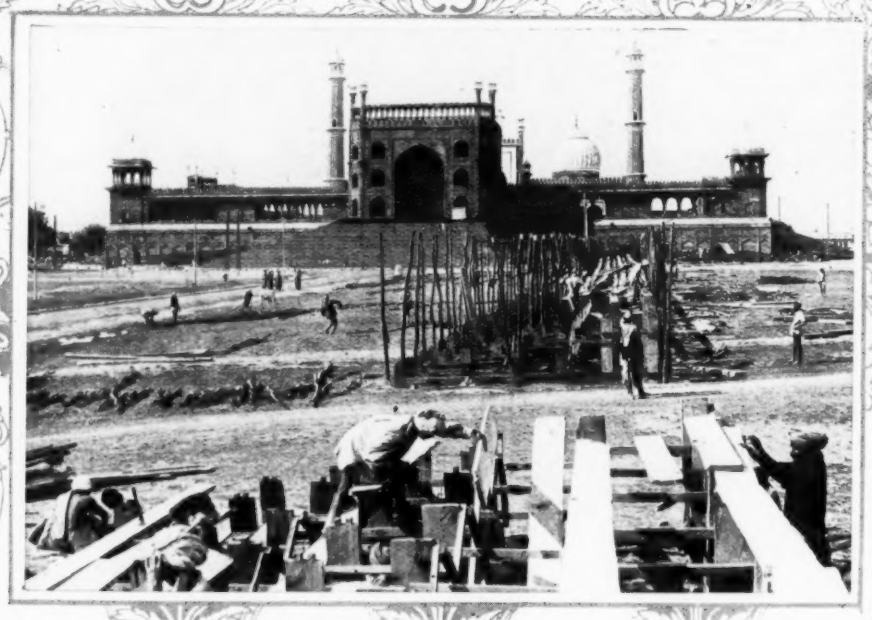
7. PREPARING THE WAY FOR THE GREAT EVENT: NATIVES MAKING FOOTPATHS WITH THEIR HANDS.

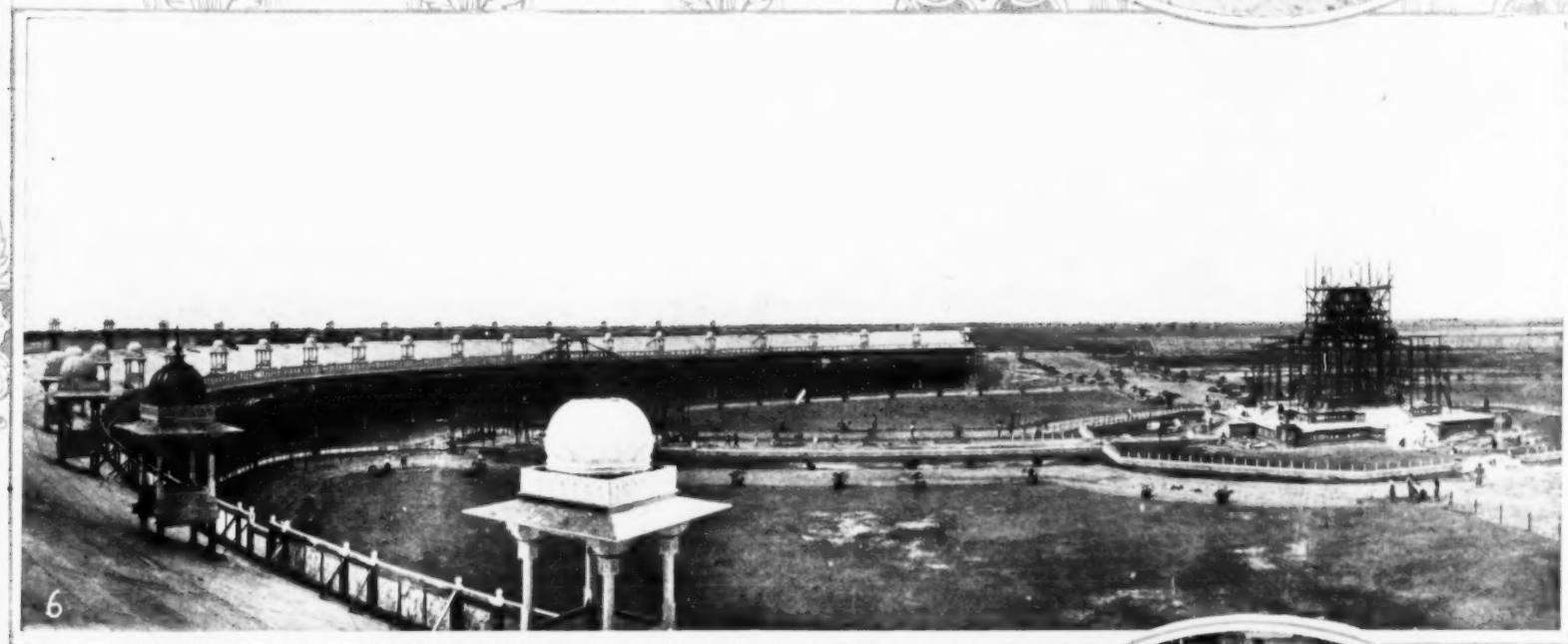
8. WHERE THE KING-EMPEROR AND THE QUEEN-EMPRESS WILL RESIDE DURING THEIR STAY AT DELHI: THE CIRCUIT HOUSE.

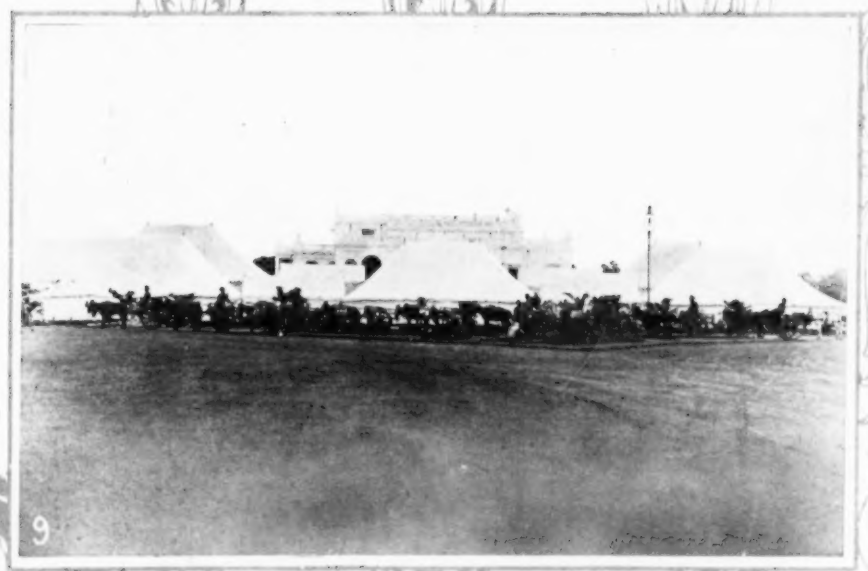
The Durbar camp at Delhi is a remarkable piece of organisation. It is situated below the Ridge, which saw the final overthrow of the Mogul power in 1857 and the consolidation of British rule. It is some twenty-five square miles in extent, is lit almost entirely by electricity, has a perfect water-supply, capital roads, and a railway of its own. In all there are over 150,000 tents. The great tent for the investiture and the reception can seat over 3000 people; the King's State dining-tent behind it will enable 100 guests to attend the State banquet. The King is to go in State procession to the centre of the great plain, about three miles from his camp, for the Durbar. He will proceed half round a great banked-up arena which will hold from fifty to eighty thousand spectators. Then he will go to the

FOR THE CORONATION DURBAR OF THE KING-EMPEROR.

AND ILLUSTRATIONS BUREAU.







5. A CURIOUS CONTRAST TO THE SCENES IN LONDON AT CORONATION TIME: BUILDING STANDS IN FRONT OF THE JUMMA MUSJID, THE GREAT MOSQUE.

6. SHOWING THE IMPERIAL DAÏS IN COURSE OF ERECTION: THE AMPHITHEATRE FOR THE CORONATION DURBAR AT DELHI.

9. WHERE THE KING-EMPEROR AND QUEEN-EMPRESS WILL LIVE AT DELHI: THEIR MAJESTIES' TENTS AND THE CIRCUIT HOUSE.

4. THE MAKING OF THE CAMP ROADS: WOMEN CARRYING STONES ON THEIR HEADS.

10. THE BUILDING OF THE IMPERIAL DAÏS: NATIVES MAKING THE STEPS.

centre of a smaller amphitheatre arranged for about 12,000 persons. He will receive homage on a special dais under a purple canopy; then proceed to a marble dais, with a golden dome, that the Queen and himself may show themselves to the people in their Coronation robes and crowns and the proclamation announcing the Coronation in London be read. From the Durbar Pavilion to the Imperial Pavilion their Majesties will walk in procession, holding hands, with pages carrying their trains and attendants supporting golden umbrellas over their heads. The Durbar is to take place on December 13. In Illustration No. 5, the King's camp is in the foreground. The flat-topped tent is the Imperial Reception-Room. Behind this is the Imperial Drawing-Room. On the left of the Reception Tent is the King's private tent.

LITERATURE

ANNA COMNENA DICTATING THE ALEXIAD TO HER AMANUENSIS.

MR. ERSKINE CHILDERS, Author of "The Framework of Home Rule," just published by Mr. Edward Arnold. *Photograph by Elliott and Fry*

PROF. GUGLIELMO FERRERO, Author of "The Women of the Cæsars" (recently published by Mr. Fisher Unwin), which is reviewed in this issue.

RICHARD DE BURY, BISHOP OF DURHAM, AMONG HIS COPYISTS & CALLIGRAPHERS.

"By Mountain, Lake, and Plain."

"Unless measures are taken to preserve game, its disappearance is a matter of time." This is one of the most significant statements made by Major R. L. Kennion in the series of sketches of sport in Eastern Persia just published under the title "By Mountain, Lake, and Plain" (Blackwood). The author has served this country in the Consular Service, and has been in several parts of the historic Empire that seems about to pass into the hands of Russia and Great Britain. The sport that has fallen to Major Kennion would not appeal to the type of gunner who may perhaps be described as a big bagman: whether in pursuit of wild fowl or black partridge, ibex or gazelle, the grey-leg goose of Seistan, or the Hyrcan tiger of the Karatikan country, the author was compelled to earn the game. He was often unsuccessful in his work, but contrives to make the story of the failures no less interesting than the rest. Naturally enough, the author of "Sohrab and Rustum" and Omar the Tent-maker affect him much as King Charles affected Mr. Dick; indeed, there is rather too much quotation for those who have not been amid the scenes that might justify it, but the volume is far more than a record of sporting expeditions relieved by touches of verse. Major Kennion knows the people of Persia; he has some very amusing stories—his descriptions of the wild tribesmen among whom his lot was so often cast are at once entertaining and instructive. Moreover, he is a keen sportsman, quite as concerned with the habits of the quarry as with the success of the shot; ready to endure, and unmoved by failure in pursuit; touched (sometimes to the point of quotation) by splendid sunsets or sunrises, by lonely plains and still more lonely hills. His record is the work of a practical man who does not need to depend upon his *shikari*, and who has been well trained to use his brain, turning eyes and hands to its prompt service. There is no fine writing; there is little that is sensational; but the straightforward record of a good time should appeal to those who know anything of the magic of sport in far-off lands. It is matter for great regret to learn that, even in the wild country through which Major Kennion passed, the modern rifle is beginning to wear down the fauna, and that there is no apparent remedy for the trouble. The absence of a map of the country covered in the sporting expeditions will be felt by many readers.

"A COMBINATION OF BARBARISM WITH MODERN 'SNAP-SHOTISM'": A PARTY OF KURDS WITH THEIR HUMAN TROPHIES.

"The Bujnurdis [Kurds of Bujnurd] had ambushed one party of the raiders with some success, and I was given a photograph of a trophy of Turkoman heads, taken by the leader himself, a combination of barbarism with modern 'snap-shotism' that would be hard to beat. The grisly tokens were sent to Meshed, to be displayed in proof of the 'Persian victory,' and subsequently kicked about the bazaar."

From Major R. L. Kennion's "By Mountain, Lake, and Plain."

PARTRIDGE-SHOOTING IN SEISTAN: WALKING UP BIRDS AMONG THE TAMARISK.

"Our ground is on the fringe of cultivation, tamarisk cover alternating with strips of sown fields. . . . A really good retriever was what we wanted, and in saying this no disparagement is intended to Don, for none but a quite recently-imported dog would have done any better. . . . In a hot climate a dog loses his nose very quickly."

PARTRIDGE-SHOOTING IN SEISTAN: THE NATIVE SHIKARI'S METHOD.

He approaches behind a cloth screen with a hole for the gun. Intent on the strange object, the birds collect.

SNARING WILDFOWL IN SEISTAN: A NET MADE TO RISE OUT OF THE WATER

"For wildfowl, they use a kind of clap net. . . . When set, nothing is seen above the surface, but as the fowl are slowly moved along, the net, which is hung on poles that pivot on the bottom, springs up, and the birds are enclosed. The trick is done by a man hidden in the reeds pulling a rope."

From Major R. L. Kennion's "By Mountain, Lake, and Plain"—by Courtesy of the Publishers, Messrs. William Blackwood and Sons.

SITTING AT THEIR LOOMS UNDER SHELTERED WALLS: WEAVERS OF SEISTAN.

"They are all surprisingly alike, these Seistani hamlets; the same groups of men sitting in front of the local mosque; the same scowling, green-turbaned Syeds; the women veiled in hideous black; the weavers sitting at their looms under sheltered walls; the pond of awful-looking water with its floating corpse of dog or goat."

From Major R. L. Kennion's "By Mountain, Lake, and Plain."

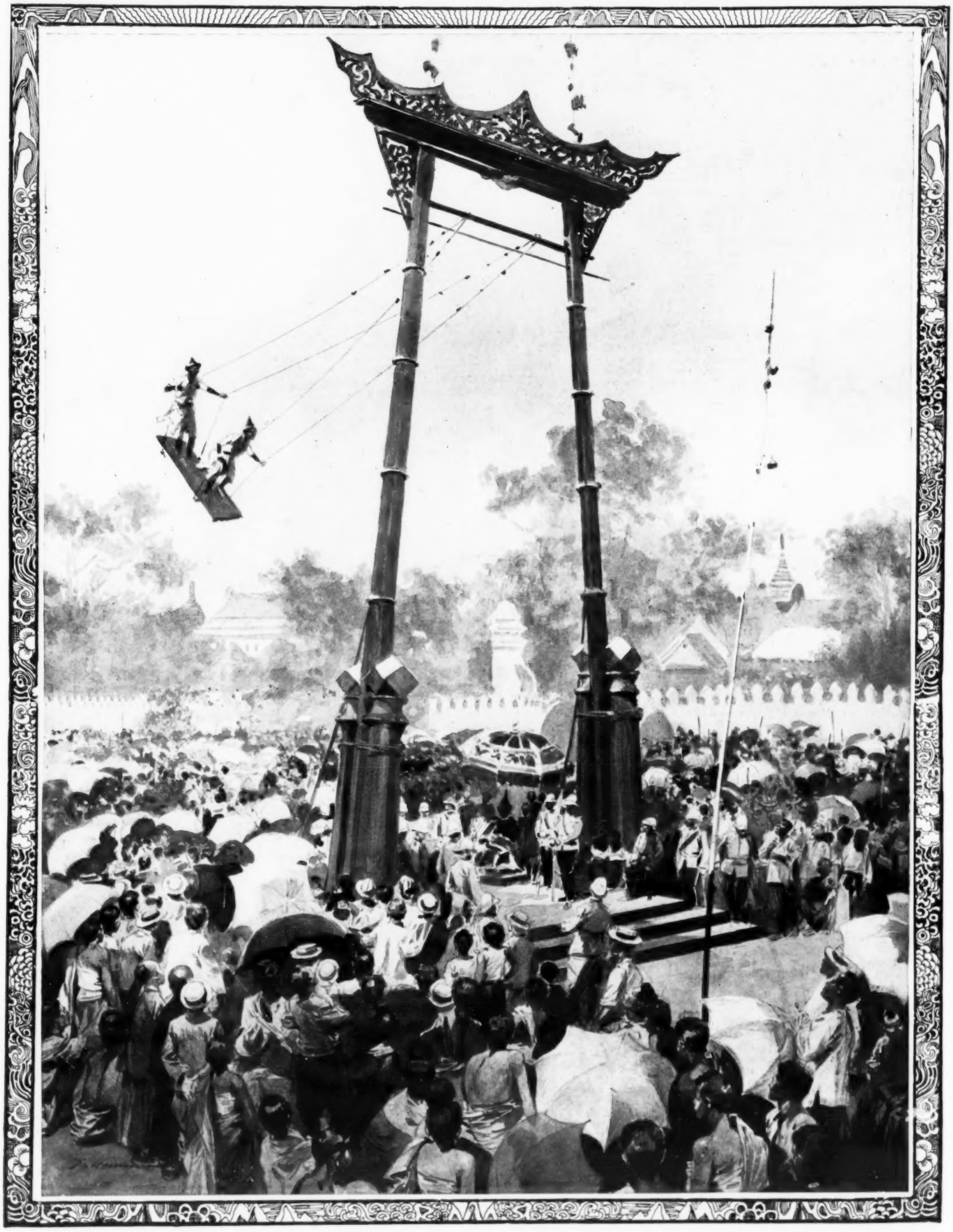
"The Bargain Book."

(See Illustrations on "At the Sign of St. Paul's" Page.)

If ever a volume started out on life with a fortunate title, surely it is "The Bargain Book" (Chatto and Windus). We are given no clue as to the respective shares in it of the authors, Mr. Charles Edward Jerningham and Mr. Lewis Bettany, and so have the pleasure of congratulating them both. They waste no time in getting to their subject, and no words in dealing with it. No one need read them in the hope of discovering the secret of successful collecting; that comes by luck, or the *flair*, and both are incommunicable. Their book is a record of fortunate finds, still more a demonstration of the finds which must still await the fortunate. The transcript of Magna Charta now in the British Museum is said to have been purchased by Sir Robert Cotton from a tailor who was about to cut it up for patterns; the manuscript of the "Diary and Letters of Evelyn" to have been found by Upcott among the waste-paper at Wotton. The tutor of a Marquis de Ronville, playing tennis at Saumur, discovered a fragment of the lost Second Decade of Livy stretched across the drum of his racquet; and the celebrated "Nizam's Diamond" made its first appearance in the hands of a pauper child in India. With this alluring opening, the authors lead us out among the surprises of collecting—the curiosities of the curiosity-shops, the treasures hidden in the earth. In two things lie the hope of the bargain-hunter—the ignorance of the dealers and collectors, and the secretive habits of our ancestors. The old armour in Hague Hall, Lincolnshire, was sold to the local blacksmith for old iron; two wine-glasses engraved with the Pretender's portrait were ticketed in a Wardour Street window some months ago at four and sixpence, and have since been sold for forty pounds. A service of Sèvres was found in a papered-over cupboard in a house in Scotland; some jewels of Mary Queen of Scots came to Christie's from a lumber-room in Eglinton Castle; and more than one rare print has been discovered as a backing to a framed cheap lithograph. These are a few examples drawn from the delightful jumble of this Bargain Book, into which we advise all our readers to dip.

THE SIAMESE "GREASY POLE": A REMARKABLE HARVEST THANKSGIVING.

DRAWN BY FREDERIC DE HAENEN.

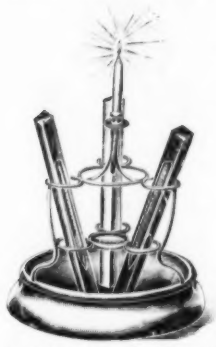


ENDEAVOURING TO CATCH A BAG OF SILVER COINS WITH THE TEETH: BRAHMINS ENGAGED IN THE SWINGING FESTIVAL, AT BANGKOK, WHERE THE KING OF SIAM CROWNED HIMSELF ON DECEMBER 2.

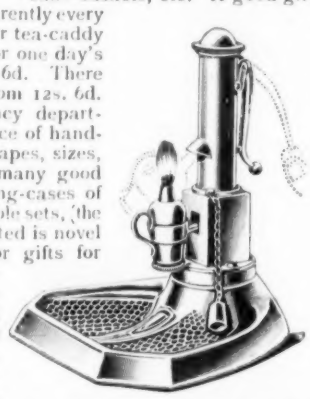
"The harvest-festival ceremonies are of Brahminical origin" (we quote Mr. Ernest Young's authoritative work, "The Kingdom of the Yellow Robe") "and are known to the people under the name of 'Lo Ching Cha' The first word, 'Lo,' means 'to pull' 'Ching Cha' is 'a swing.' The place where the 'Swinging Festival' is held is inside the city walls. . . . For three hundred and sixty-three days in each year there is nothing, except the huge pillars of the swing, to draw one's attention to the spot. . . . On the other two days of the year, when the harvest festival is held, every inch of available space is occupied. . . . The attention of the crowd is . . . directed to the performance of the swinging games. . A few feet in front of the seat, on the side towards the Palace, a long bamboo-stem is fixed in the ground, and from the top is suspended a small bag of silver coins. The men who take part in the games are usually Brahmins. They are dressed in white, and wear conical hats. They swing towards the bag of money and endeavour to catch it with their teeth. There are generally three competitors; the prizes for the first being worth about fifteen shillings, while for the second and third they are worth about ten and five shillings respectively. When the winners have received their rewards they pass among the crowd, sprinkling the spectators with consecrated water contained in bullocks' horns."

Yuletide Presents.

Messrs. Mappin and Webb's three business houses, at 158 162, Oxford Street, W., 220, Regent Street, W., and 2, Queen Victoria Street, City (opposite the Mansion House), are all supplied with the same variety of charming articles for gifts. Being one of the largest manufacturing firms in Sheffield, Messrs. Mappin and Webb are able to supply at first hand, without intermediate profits, and hence to give excellent value for the price charged. Their special make of electro-plate, known as "Prince's Plate," is guaranteed to wear like solid silver for at least twenty years, and in this plate there are many gifts at one time astonishingly inexpensive and very dainty to the eye. In the solid silver, among a multitude of pretty objects, my attention was specially taken by the charmingly artistic and novel flower-vases illustrated, the top fluted rather like a trumpet daffodil set upright. Exquisitely wrought are the pierced silver tazzas, vases, cake-baskets, etc. A good gift for a lady who has apparently every luxury already is a silver tea-caddy just holding enough for one day's use; it costs but 37s. 6d. There are real silver gifts from 12s. 6d. upwards. In the fancy department, a wonderful choice of hand-bags, of all sorts of shapes, sizes, and materials, offers many good presents, motor dressing-cases of novel design, writing-table sets, (the sealing-wax set illustrated is novel and pretty), clocks, or gifts for smokers, like the automatic cigar-lighter illustrated, where the light flashes forth on the pump handle being worked, an amusing gift for 25s. Bridge sets, calendars, and the like are in profusion. A catalogue will be sent by post.



A SEALING SET FOR THE WRITING-TABLE.
Messrs. Mappin and Webb.

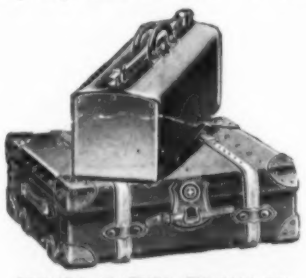


THE VILLAGE PUMP AUTOMATIC CIGAR-LIGHTER.
Messrs. Mappin and Webb.

Chocolate sweetmeats, biscuits, cakes, and similar delicacies are very popular at Christmas. Messrs. Hildebrand's productions, the sole agents for which for the United Kingdom are Messrs. Knecht and Co., of 31, Maiden Lane, W.C., are of the finest quality, and are tastefully put up in coloured wrappers and boxes of charming design, and include many fancy novelties. Messrs. Hildebrand hold the appointment of purveyors to his Majesty the King of Prussia, and at the Diamond Jubilee Exhibition, held in London in 1897, the firm obtained an award of a Jubilee Gold Medal. Messrs. Hildebrand's works occupy a large space in the Pank-Strasse, Berlin.

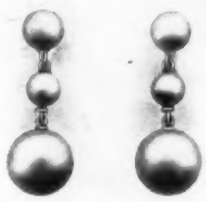
CHARMING AND NOVEL SILVER VASES.
Messrs. Mappin and Webb.

Messrs. Drew and Son, at Piccadilly Circus, need no introduction, for their fame is world-wide, and orders for their English-made leather goods, gold and silver fitted travelling-bags, and the famous "En Route" tea-baskets, reach them from the aristocracy and plutocracy of the whole of civilisation. All their goods are English-made, and everybody knows the value of that fact. Messrs. Drew's new rain and dust-proof motor luncheon and tea case, providing these repasts for six persons—is a really useful present to any owner of a car. We illustrate here an exceptionally light and strong wood-fibre travelling-case and a kit-bag, just the thing for the "travel to sunshine" that lucky people are now contemplating. Messrs. Drew and Son have also a very large stock of smaller leather goods, such as purses, ladies' hand-bags, bank-note and letter wallets for men, and writing-cases and pads; and an infinite variety of charming silver articles. Every taste can be suited here.



ENGLISH LEATHER TRAVELLING REQUISITES.
Messrs. Drew and Sons.

Pearls are the most fashionable and eke the most expensive of jewels at present, and yet they are so well simulated by the "Terisa" artificial pearls at a fraction of the cost that one might well wonder why people spend so much on the genuine product of the oyster. There is a "Terisa" pearl collar, for instance, sold at six guineas, with gold clasp, that is actually copied from a genuine collar costing £400, and when placed side by side it is impossible to distinguish the one from the other. The pearls are set with genuine diamonds, or sometimes, if preferred, with "Terisa" rubies or emeralds, which are also wonderful imitations. It should be understood that these artificial stones are set in gold, in every case even more fashionable or in the costly and white platinum, and the workmanship, being that of the most skilful real gem-setters, makes the ornaments distinguishable, even by experts, from the most costly articles. There jewellery. are some excellent pearl scarf-pins for gifts to men, costing about a couple of guineas, and pearl studs, ranging about 30s. each. For ladies, of course, the scope is wider; without limit, indeed. There are rings, scarf-pins, pendants, earrings—in short, all varieties of ornament, all in excellent taste and perfectly set. We illustrate a pair of earrings, costing £3 3s. The address is "Terisa," 8, Bond Street, W.



PERFECTLY IMITATED PEARLS AS EAR-DROPS.
The Terisa Company.

A new feature marks this Christmas at the premises of the Orchestrelle Company, Æolian Hall, 135-7, New Bond Street, the manufacturers of the celebrated Pianola.

MUSIC IN THE HOME FROM THE PIANOLA PIANO.
The Orchestrelle Company.

It is hardly necessary now to recount all the high qualities of the Pianola, which is endorsed by many great musicians as a perfect mechanical piano-player; it can be had either as a separate thing, to operate on your own piano, or enclosed within a high-class instrument, which can be played either by hand or by the Pianola at choice. The Orchestrelle Company have now inaugurated a new system of payment by instalments. For five pounds down a Pianola-Piano can be obtained immediately. There is a large choice of instruments, by several eminent makers.

A GRACEFULLY DESIGNED BROOCH.
Messrs. S. Smith and Son.

Messrs. S. Smith and Son, at 9, Strand, a few doors from Charing Cross Station, "Under the Clock," are specialists in all varieties of timekeepers, and also show an excellent stock of jewellery, many pieces very magnificent, others simple pretty trinkets. Some of this is second-hand, a feature being made of this; and as, of course, fine gems do not cry aloud that they are not new, and, indeed, are often the better for being old, it is worth while to investigate the resources of Messrs. S. Smith and Son before buying costly jewels. A great feature is being made this year of bracelet-watches, set in expanding gold bands, so that they fit closely to any size wrist, yet yield to every movement because of the invisible springs or joints of their construction; they are made with watches of many different sizes, types of dial, etc. This type of watch-bracelet is very useful, either for ladies or men. The stronger sex may prefer the leather wristlets that Messrs. S. Smith and Son also have in great variety; but the dainty jewel-encircled dials or pretty coloured enamels of some of the ladies' wrist-watches make them fit for full toilette wear. Watches to wear in the ordinary way are here in every variety, from the cheap silver one to the finest chronometer. Messrs. S. Smith and Son have taken so many first prizes, and hold such high Kew certificates and other testimonials, that any of their goods can be relied upon. A lady's tiny watch, the size of a shilling, in platinum case, is charming, and there are some marvellously flat ones for men, no thicker than half-a-crown, so as not to disturb the set of the wearer's vest-pocket. A great bargain is the clock in a travelling leather case illustrated—only one guinea. A catalogue can be obtained by post.

A DAINTY DIAMOND PENDANT.
Messrs. S. Smith and Son.

A USEFUL AND CHEAP TRAVELLING-CLOCK.
Messrs. S. Smith and Son.

Messrs. Hedges and Butler, 155, Regent Street, W., who have held royal appointments to our own Court for over a century, and to most of the other crowned heads of Europe, are an excellent firm to go to for the traditional Christmas gift—a case of wines, liqueurs, or spirits. Their old-established business connection places them in an unassailable position in buying: and they have wonderful cellars underneath 155, Regent Street. They send price-lists by post, and undertake to forward goods anywhere. They have also branch houses at King's Road, Brighton, and at Bournemouth.

Among presents which will give permanent pleasure is the Aitchison collapsible binocular, an opera and field glass so compact that it folds to a thickness of one inch. It is made entirely of aluminium, and is the lightest field-glass in existence, weighing only about five ounces: it can be carried in the waistcoat pocket or reticule. There are two powers: No. 1, price £2 2s., having a magnification of four diameters; and No. 2, price £3 3s., six diameters. If a personal call is not possible, Messrs. Aitchison and Co. (the British Government opticians), of 428, Strand, W.C.; 281, Oxford St., W.; 6, Poultry, E.C.; and branches in London, Leeds, and Manchester, will be pleased to send one on seven days' approval on receipt of cash or good references.

THE COLLAPSIBLE BINOCULAR.
Messrs. Aitchison and Co.

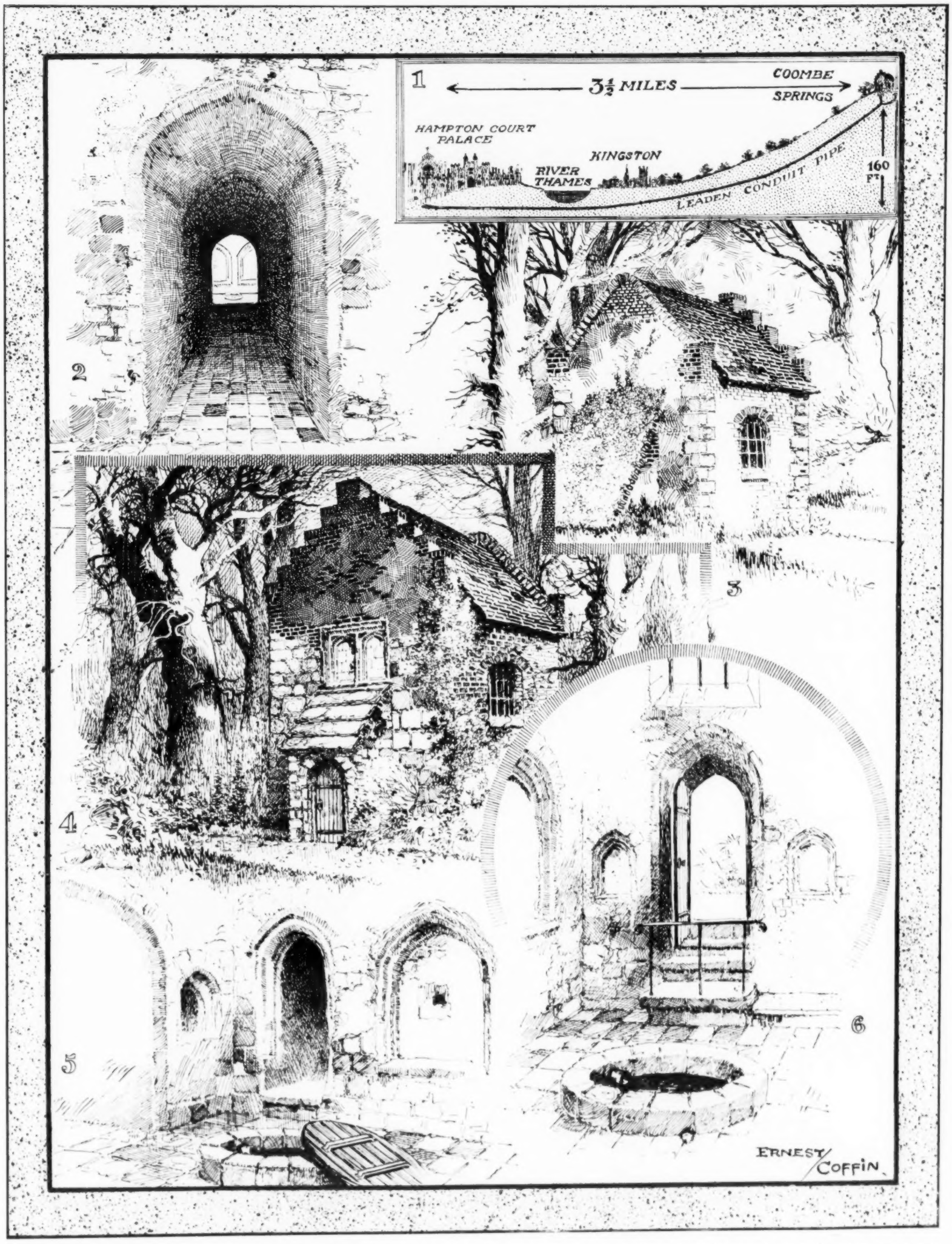
Something really new is the "Kinora," an invention that sets anybody up with a home "picture palace," of the most keen interest to all the family. No screen or lantern is needed, and no skill is required for showing the moving pictures, the number and variety of which are almost unlimited, and which can be added to at very small expense. The "Kinora" has various forms—from a small table instrument, which is illustrated here, up to a handsome pedestal one, and the price varies from £1 to £20, according to the size; but all are equally capable of showing the amusing moving pictures. The "Kinora" is to be seen and bought at Messrs. Bond's, 138, New Bond Street, W. There is also to be mentioned the additional charm that one can have one's own or one's family photographs to show in the "Kinora." How delightful to be thus able to preserve the graceful and pretty movements of the dear children who will soon grow out of knowledge, or to preserve for the future the figures of the parents as they are now, to be seen in the days to come when youth and activity are not theirs any longer! The cost of taking a "Kinora" moving picture is only two guineas. No wonder Messrs. Bond can hardly cope with the stream of orders for this attractive gift.

THE NEW MOVING PICTURES AT HOME.
Messrs. Bond's.

(Continued on Page 1011)

TUDOR ENGINEERING: WATERWORKS BUILT BY CARDINAL WOLSEY.

DRAWN BY ERNEST COFFIN.

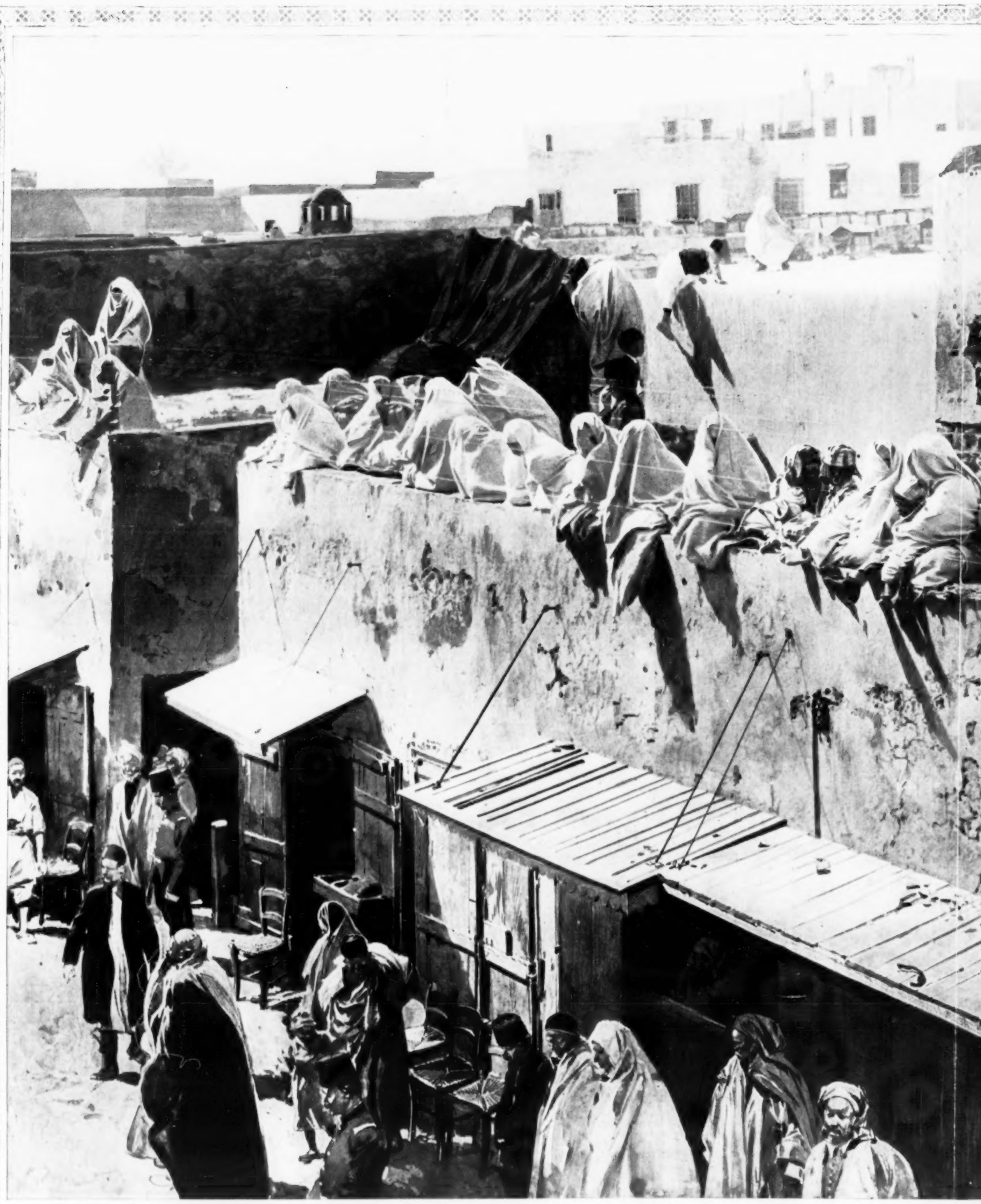


1. THE WATER-SUPPLY OF HAMPTON COURT PALACE FOUR CENTURIES AGO: HOW THE WATER WAS BROUGHT FROM COOMBE SPRINGS.
2. CIVIL ENGINEERING IN TUDOR TIMES: A VAULTED SUBTERRANEAN PASSAGE LEADING FROM ONE WATER-HOUSE TO THE OTHER.
3. LIKE THE TEMPLE OF A NAIAD: THE EASTERN WATER-HOUSE BUILT BY CARDINAL WOLSEY AT COOMBE SPRINGS.
4. EVIDENCE OF CARDINAL WOLSEY'S LAVISH EXPENDITURE ON HIS PERSONAL REQUIREMENTS: THE WESTERN WATER HOUSE.
5. WHERE CARDINAL WOLSEY GOT WATER SINCE PRONOUNCED "UNFIT FOR DRINKING PURPOSES": THE ARCH IN THE EASTERN WATER-HOUSE LEADING TO THE SPRING.
6. MADE OF LEAD, AFTERWARDS USED FOR AMMUNITION IN THE CIVIL WAR: PART OF THE ORIGINAL CONDUIT-PIPE, AND THE ENTRANCE TO THE WESTERN WATER-HOUSE.

In the garden of Coombe Springs, a house on the top of the hill leading from Wimbledon Common to Kingston, may still be seen the remains of the waterworks built there by Cardinal Wolsey, about 1515, to convey the water of the spring to his newly erected palace at Hampton Court, three or four miles away. The water was carried in lead pipes, which were taken beneath the Thames at Kingston. Part of this lead is said to have been afterwards used for ammunition in the Civil War, but some of it still remains at Coombe Springs. The ornate character of the two water-houses, which might be small temples to the nymph of the spring, show the lavish expenditure of the great Cardinal on his own requirements. Curiously enough the water from Coombe Springs, which he no doubt drank himself, has been pronounced by a modern analyst as "unfit for drinking purposes." There are traces of the conduit in the Kingston embankment, and some of the piping has been recovered from the river. The buildings at Coombe Springs are still practically as Wolsey left them.

VEILED WATCHERS ON THE ROOFS OF TRIP

After a Photograph by the Amer



IN THE MONTH OF RABI I.: WOMEN WITNESSING TH

To quote Dr. D. S. Margoliouth's "Mohammedanism": "Among the privileges which, according to the Koran and its commentators, God has bestowed on the male sex are polygamy and the right to divorce. The immediate consequence of this principle is, as Sir W. Muir has well pointed out, the seclusion of women, and the use of the veil (hijab) which in some countries completely conceals the face, and in Syria takes the form of a hideous mask, whereas in other parts it is almost reduced to a surrogate, being a miniature band over the lower part of the countenance. . . . The evidence is against connecting the practice with the early days of Islam, and indeed the text of the Koran seems, by the most natural interpretation, to assume that the face will be uncovered, and certain ceremonies of the pilgrimage require that it should be so. Nevertheless, the use of the veil goes back to early times. . . . It is of some interest to record the opinion on this subject of a writer in the 'Journal of Reformed Islam.' He commences by distinguishing between the real

N.B.—Coloured Supplement. The Stolen "Mona Lisa," inserted here.

RIPOLI: PEACE WHERE WAR NOW REIGNS.

American Colony, Jerusalem.

THE CELEBRATION OF THE PROPHET'S BIRTHDAY.

and the false veiling, the latter being that surrogate which has been mentioned, which, so far from concealing the female charms, has a tendency to attract attention to them, and, if dexterously manipulated, to magnify them unreasonably. This writer finds no fewer than seven evils attending the use of the genuine veil. They are the impossibility of rational selection in marriage; the opportunities which the practice gives for fraud; its interference with the enjoyment of fresh air and healthy exercise; its interference with education; the difficulties which it places in the way of remunerative employment; its injury to family life, by making the partners seek their amusements apart from each other. . . . Finally, there is the well-known principle of human nature which makes the forbidden desirable, whence the veil merely exaggerates the evil which it is intended to cure." The Prophet's Birthday, it should be noted, is on the 18th of the month Rabi I., which begins on March 2, according to our calendar, and ends on the 31st of the same month, and is kept as a holiday

A LEONARDO DA VINCI AS A TARGET; AND WORKS CUT AND LOST.

PICTURES WITH ADVENTUROUS CAREERS: MASTERPIECES WITH STRANGE STORIES.

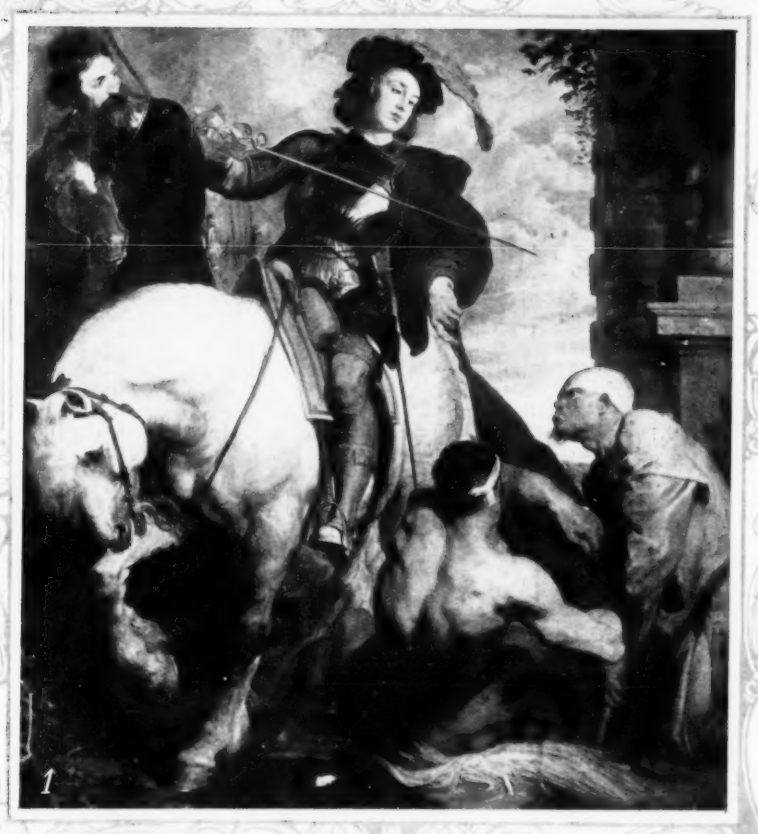
1. WRECKED AND UNDER WATER FOR A CONSIDERABLE TIME: A WATER-COLOUR, BY DOWNMAN, OF CHILDREN OF SIR ROBERT CHAMBERS.
2. LOST FOR A TIME AND ONLY FOUND WITH DIFFICULTY: JEAN PAUL LAURENS' "LE PAPE FORMOSE."
3. DIVIDED BETWEEN BRUSSELS AND BERLIN: THE EXTERIOR PANELS OF VAN EYCK'S "THE ADORATION OF THE LAMB."
4. LEONARDO'S "MONA LISA" IN ITS PLACE IN THE LOUVRE.
5. BEFORE AND AFTER RESTORATION: DETAIL OF FRAGONARD'S "BATAILLE DE MARIGNAN," AT VERSAILLES.
6. USED AS A TARGET FOR STONE-THROWING SOLDIERS: LEONARDO DA VINCI'S "LAST SUPPER," AT MILAN, SHOWING THE TOP OF THE DOOR CUT THROUGH IT.
7. FOUND IN PIECES IN A CURIOSITY SHOP AND RESTORED: BOILLY'S "CAFÉ LAMBLIN EN 1820," AT CHANTILLY.

The Downman water-colour, which was done in 1790, is the property of Mr. Walter W. Ouless, R.A., and shows Mrs. Ouless's grandfather with his brother and sister, the children of Sir Robert Chambers, Chief Justice of Bengal. It was recovered from a wreck, after having been submerged for some time, and the marks of sea-water are visible at its edges. Jean Paul Laurens' "Le Pape Formose" was lost for a while on its way from Paris to Nantes in 1877. The exterior panels of Van Eyck's "The Adoration of the Lamb" (here shown) were divided between Brussels and Berlin. Brussels had the second and third; Berlin, the others. Leonardo da Vinci's "Last Supper," on the refectory wall in the Convent of Santa Maria delle Grazie, has suffered much from time and Vandalism. At one period, monks cut a door through part of it. In 1790, French Dragoons, quartered in the convent, used the painting as a target for stones. When the Palais Royal was pillaged in 1830, Boilly's "Café Lamblin en 1820" disappeared. Later, it was found in pieces in a curiosity shop, and was restored.

Photographs by Anderson, Berlin Photo. Co., Giraudon, and Others.

SAVED FROM NAPOLEON; WRECKED AND WASHED ASHORE; DIVIDED.

PICTURES WITH ADVENTUROUS CAREERS: MASTERPIECES WITH STRANGE STORIES.



1. A PICTURE THE PEASANTS OF SAVENTHEM ROSE AGAINST NAPOLEON TO SAVE: VANDYCK'S "SAINT MARTIN."

2. WASHED ASHORE IN ITALY AFTER THE WRECK OF THE VESSEL CARRYING IT, AND FOUND BY FISHERMEN: RAPHAEL'S "LO SPASIMO."

3. DIVIDED BETWEEN GHENT, BERLIN, AND ANTWERP WHEN LOUVRE TREASURES WERE RETURNED TO THE PEOPLES FROM WHOM THEY HAD BEEN TAKEN: THE INTERIOR PANELS OF VAN EYCK'S "THE ADORATION OF THE LAMB."

Napoleon did not gain all those masterpieces he took as trophies of war without a struggle. For example, the peasants of Saventhem, a village six miles from Brussels, rose against the Terror of Europe in their endeavour to save their "Saint Martin," by Vandyck. Raphael's "Lo Spasimo," now one of the treasures of Madrid, was aboard a vessel which was wrecked. Fortunately, its case floated, and it was washed ashore in Italy, where it was found by fishermen. When the Louvre returned the greater number of the pictures taken by Napoleon by force of arms, the works in question did not invariably find themselves in the hands of their proper owners. Van Eyck's "The Adoration of the Lamb," for instance, was divided between Brussels, Antwerp, Berlin, and Ghent. Of the interior panels, the second, third, and fourth here shown are at Antwerp; the first, fifth, sixth, seventh, ninth, and tenth are at Berlin; the large panel (that is to say, the eighth) is in St. Bavon's Church, Ghent. The whereabouts of the exterior panels are detailed on another page.

PHOTOGRAPHS BY G.H. ANDERSON, AND THE BERLIN PHOTO. CO.

At the Sign of St. Paul's

LADY STRACHIE.

Who has edited the "Later Letters of Edward Lear," published by Mr. Fisher Unwin. Her husband, formerly Sir Edward Strachey, Bt., was recently raised to the Peerage as Baron Strachie of Sutton Court. In our issue of November 18 we inadvertently gave a wrong portrait as being that of Lady Strachie.

Photograph by Swaine.

ANDREW LANG ON A POSSIBLE BOOKSTALL FIND AND SOME BALLADS FROM THE DANISH.

IN old days, Holywell Street, now erased, used to be the hunting-ground of the poor book-lover. I have spent there many a grimy afternoon turning over the books in the boxes, and never, I think, found anything desirable, except a cut-down copy of Crashaw's "Steps to the Temple," with the signature of a Mr. Collet, a friend of Crashaw.

One used to look for curious valueless old French books, mostly of the seventeenth century, which might throw light into holes and corners of life in the time of Molière.

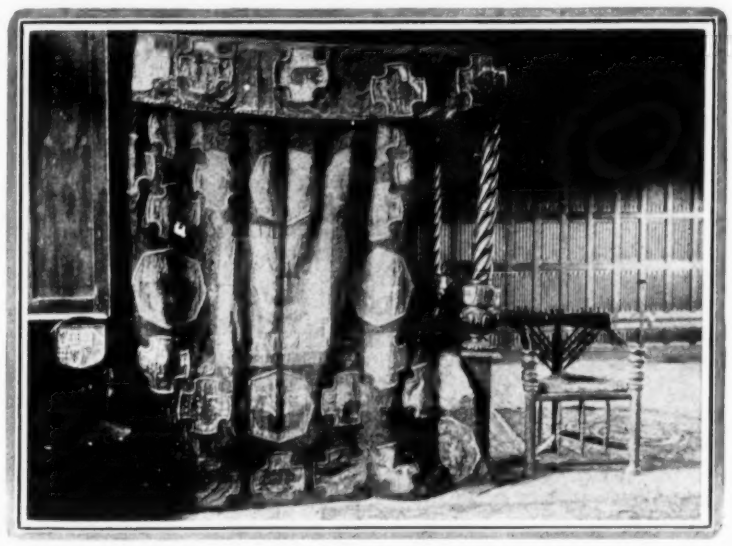
Now, there is a book of that period, "Conjectures Académiques sur l'Iliade," 1715, anonymous, which any man may perhaps find on any stall at the moderate ransom of fourpence. If any man does find it, let him be advised and buy it! The erudite Georg Finsler, in an essay contributed to a learned German serial, says that he has only been able to hear of a single copy, which is in the Bibliothèque Nationale at Paris. The book, to be sure, is not coveted by common collectors, but if Herr Finsler can only hear of a single copy, it is "very rare," and it is also a work which great libraries, and everyone who studies the history of the Homeric question, would like to own and read.

DISCOVERED AT OXBURGH HALL: A JACOBITE DRINKING-GLASS.

"Probably the finest specimens of old English drinking-glasses in the country were discovered in 1907 at Oxburgh Hall. . . . In the centre of hundreds of pieces of modern glass were eleven specimens of the Jacobite period."

Reproduced from "The Bargain Book."

The unnamed author was the Abbé d'Aubignac, Molière's senior, and a kind of butterfly of letters. Nothing came amiss to him: he wrote plays, and songs, and novels, I daresay, but he was also, as far as such a man at that date could be, a classical scholar. In 1664 he wrote his book to prove that, as to Homer, "there never was no such person," and as to the "Iliad," it was made by compiling a lot of popular songs. D'Aubignac wrote in 1664, died in 1676, and his manuscript was published without his name, and left to neglect, in 1715. The ideas of the Abbé, new in his day, lay dormant, and the famous Wolf published them, and shook the learned world, about 1796, I think. The Abbé, just like our modern critics, found heaps of discrepancies in the Iliad, which could only be explained as the result of a clumsy compilation of old songs by many hands. Some of his discrepancies are still popular, as such, with the critics—as a matter of fact, they are not discrepancies at all, but that is another story. The question is, did Wolf—really a very great scholar—plagiarise his ideas from the poor, forgotten clerical butterfly of letters without acknowledgment? Herr Finsler and Dr. Drerup seem to think that his conduct was not entirely sportsmanlike, that he was somewhat on the borrowing side. Not having seen the one known copy of the Abbé's book I cannot give an opinion. Wolf says that he had read the work, "and it made me disgusted with my own views, into a sort of likeness of which a man so flippant and ignorant as the author had happened to fall."



RECOVERED FROM A FARMER: CURTAINS AND BEDSPREAD WORKED BY MARY QUEEN OF SCOTS, IN THE BEDROOM OF HENRY VII. AT OXBURGH HALL, NORFOLK.

Oxburgh Hall is the ancient family seat of the Bedingfields. The curtains and bed-spread in the bedroom of Henry VII. were worked by Mary Queen of Scots together with "Bess of Hardwick." They were recovered by Charlotte Lady Bedingfield from a farmer to whom they had been given by her father-in-law.

Reproduced from "The Bargain Book."

THE BARGAIN BOOK.

By Charles Edward Jerningham (Marmaduke) and Lewis Bettany.

Illustrations Reproduced by Courtesy of the Publishers, Messrs. Chatto and Windus.

(SEE REVIEW ON "LITERATURE" PAGE.)

Finsler defends the Abbé, as neither flippant nor, for his age, ignorant; but a serious man, anxious to be confuted if anyone can confute him. I would oblige him by confuting him and all his generation of academic vipers—if only I could get a copy of his book. From the quotations, given in German, I see where we can get the better of the Abbé. But what he says is really much akin to what Wolf won fame by saying. Indeed, Herr Finsler thinks the Abbé's scheme in some points better than that of the famous German. Both, I think, are bosh!

"I love a ballad even but too well," and to others who share this uncommon taste I take leave to recommend Mr. E. M. Smith-Dampier's "Ballads from the Danish, and Original Verses" (Melrose). The Danish is rich in ballads very like those of the Border, and often dealing with the same stories and adventures. Thus, "Sir Karl's Lykewake" is the story of a knight who, to get at his lady-love, pretends to be dead, and is borne to her on a bier. In Scots, the lady in the same way comes safe to her lover. Sir Karl rode away from the convent with his lady, like Young Lochinvar—

> The nuns they all sat silent,
> Each reading on her book;
> They thought it was God's good angel
> The beauteous maid that took.

The nuns they all sat silent—
Each to her self said she:
"God grant that His good angel
May speedily come for me!"

If the nuns had no suspicions, the mother of the heroine warned her—

"Be thou ware of young Sir Karl,
His wiles are manifold."

The "Avenging Sword" is a splendid ballad, and equally good is "The Avenging Daughters," also "The Wood Raven." "The Rime of the Dead Lover" is somewhat on the lines of our "Margaret and Sweet William," or any ballad where the love of the living brings the dead knight from his grave. This verse, from "Sir Herluin," is a picture—

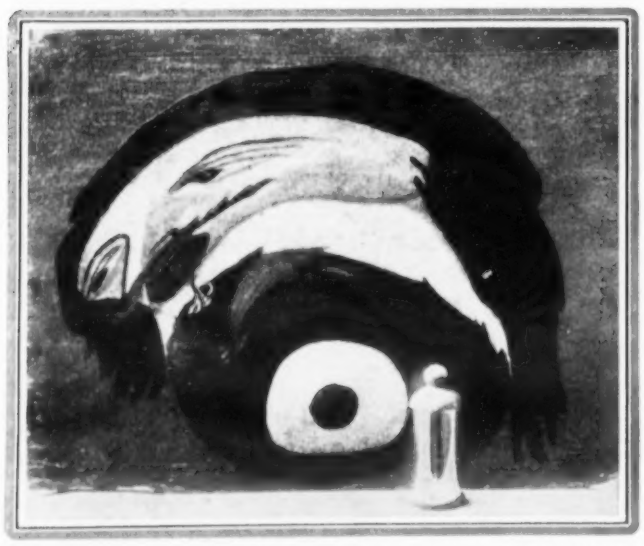
This is the rime of Sir Herluin,
Who sleeps where he lay and died,
With a whin at his head and a whin at his feet,
And the lean sand for a winding-sheet,
And a mourning pine beside.

A RELIC OF THE PRETENDER: THE "PORTRAIT" GLASS DISCOVERED AT OXBURGH.

"The Pretender 'portrait' glass . . . has the following hitherto unknown inscription:

'Charles ye Great ye Brave the just and good,
Brittanias Prince ye roddest of her Bld
Thy glorious Feats ye world may Prof
Brittanias Glory and Brittane Shame.'"

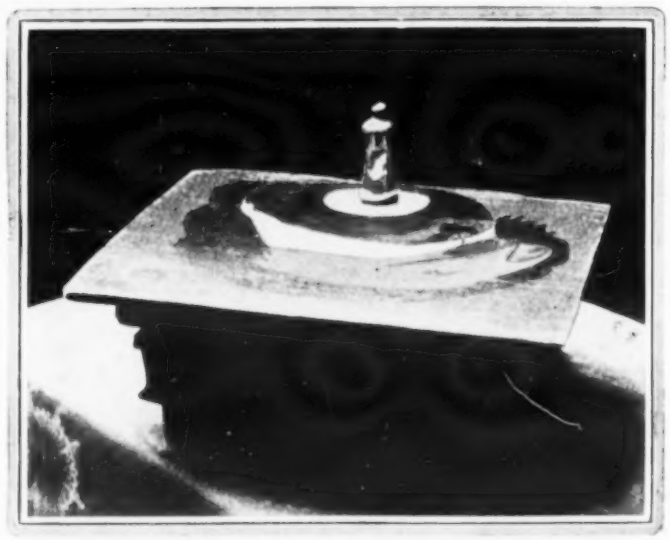
Reproduced from "The Bargain Book."



A PORTRAIT HIDDEN IN A DISTORTION: A PANEL WITH THE HEAD OF CHARLES I. PAINTED ON IT, AND THE CYLINDRICAL MIRROR FOR REFLECTING THE LIKENESS.

The panel is in the possession of Mrs. Wyatt, of Cisbury, Sussex, to whom it was bequeathed by the well-known antiquary, the late Mr. Albert Hartshorne.

Reproduced from "The Bargain Book."



THE DISTORTION CORRECTED IN THE MIRROR: THE PORTRAIT OF CHARLES I. USED AT SECRET STUART GATHERINGS.

The portrait of Charles I. can be seen reflected in the small cylindrical mirror, which corrects the distortion on the panel.

Reproduced from "The Bargain Book."

"THE NIGHT WATCH," A DAYLIGHT SCENE; AND DIVIDED WORKS.

PICTURES WITH ADVENTUROUS CAREERS: MASTERPIECES WITH STRANGE STORIES.

1. IN BERLIN: ONE OF MELOZZO DA FORLI'S SERIES OF PAINTINGS, "THE LIBERAL ARTS," FORMERLY IN THE PALACE OF URBINO.

2 AND 3. IN LONDON: TWO OF MELOZZO DA FORLI'S SERIES OF PAINTINGS, "THE LIBERAL ARTS," FORMERLY IN THE PALACE OF URBINO.

4. IN BERLIN: ONE OF MELOZZO DA FORLI'S SERIES OF PAINTINGS, "THE LIBERAL ARTS."

5. CUT BY VANDALS IN THE LOUVRE: POUSSIN'S "DELUGE."

6. ALLOWED TO BECOME SO DIRTY THAT IT WAS BELIEVED TO REPRESENT A NIGHT SCENE: REMBRANDT'S "THE NIGHT WATCH."

7. AT DRESDEN: A PART OF ZURBARAN'S "LIFE OF SAINT BONAVENTURA."

8. IN BERLIN: A PART OF ZURBARAN'S "LIFE OF SAINT BONAVENTURA."

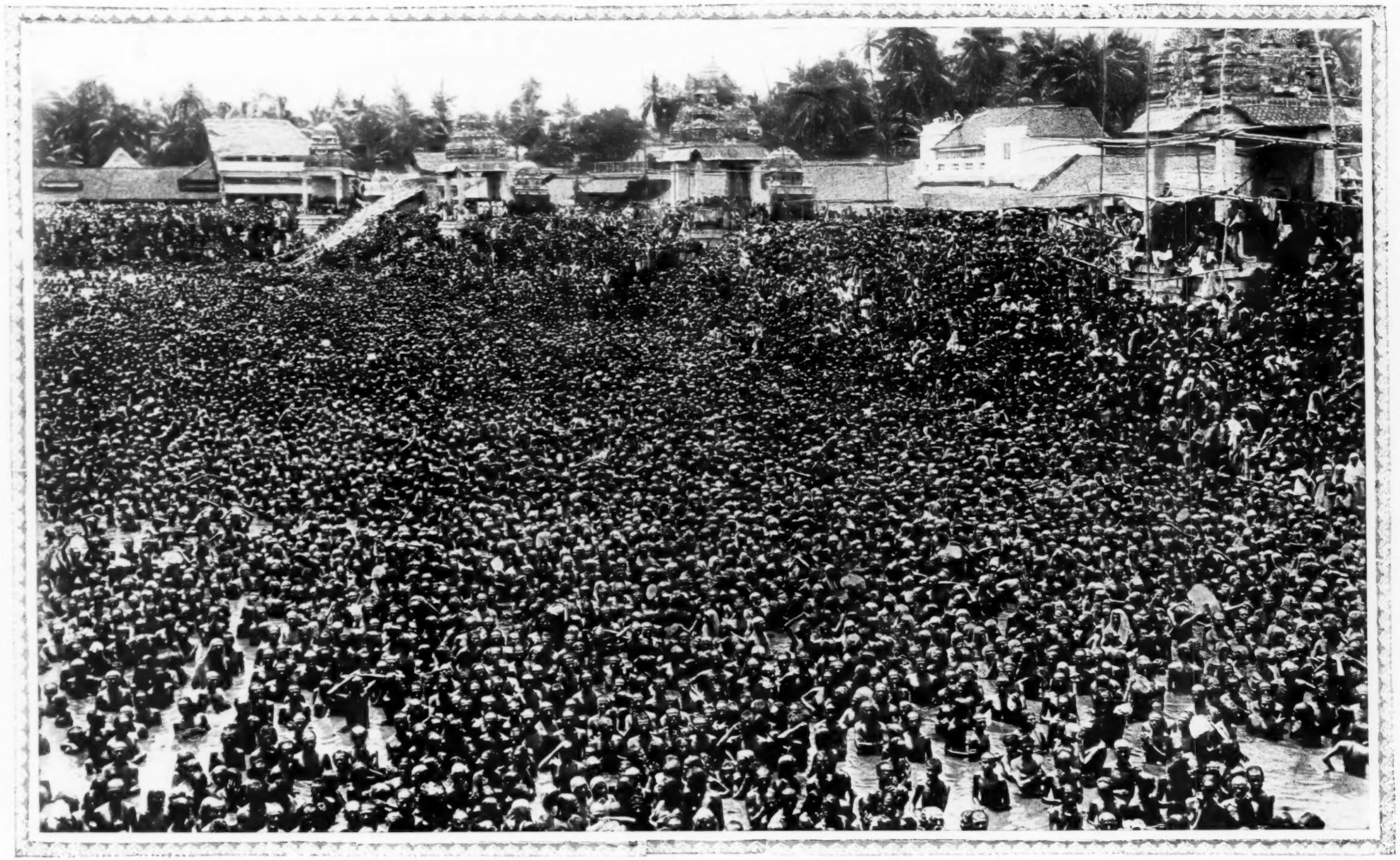
9. IN THE LOUVRE: A PART OF ZURBARAN'S "LIFE OF SAINT BONAVENTURA."

Melozzo da Forli's series of paintings "The Liberal Arts," and Zurbaran's "Life of Saint Bonaventura," are both divided amongst various museums. Rembrandt's "The Night Watch," recently slashed by a vandal at Amsterdam, has an extraordinary history. When Rembrandt painted it, it was not appreciated: indeed, it caused the artist to be set aside as a portrait-painter. Forgotten, it accumulated dust and smoke to such an extent that there came a day when it was not possible to say what it represented. Then, any Rembrandt having become a thing of great value, it was remembered, and, being so dark, was called "The Night Watch." It was decided to hang it in the Hall of the Council of War at Amsterdam, but it was too large for the allotted space; consequently, two people were cut from the right-hand side of it, and a drum from the left. That was in 1715. In 1889, the picture, still called "The Night Watch," was restored, and was found to show "Civic Guards Taking Up Their Arms," in daylight!

Photographs by Hanfstaengl, Mansell, Ringlitz, and Braun

DREAMERS OF A SPLENDID DREAM HISTORY HAS NOT BELIED: SUBJECTS OF THE KING-EMPEROR.

Photograph by Wide and Klein.

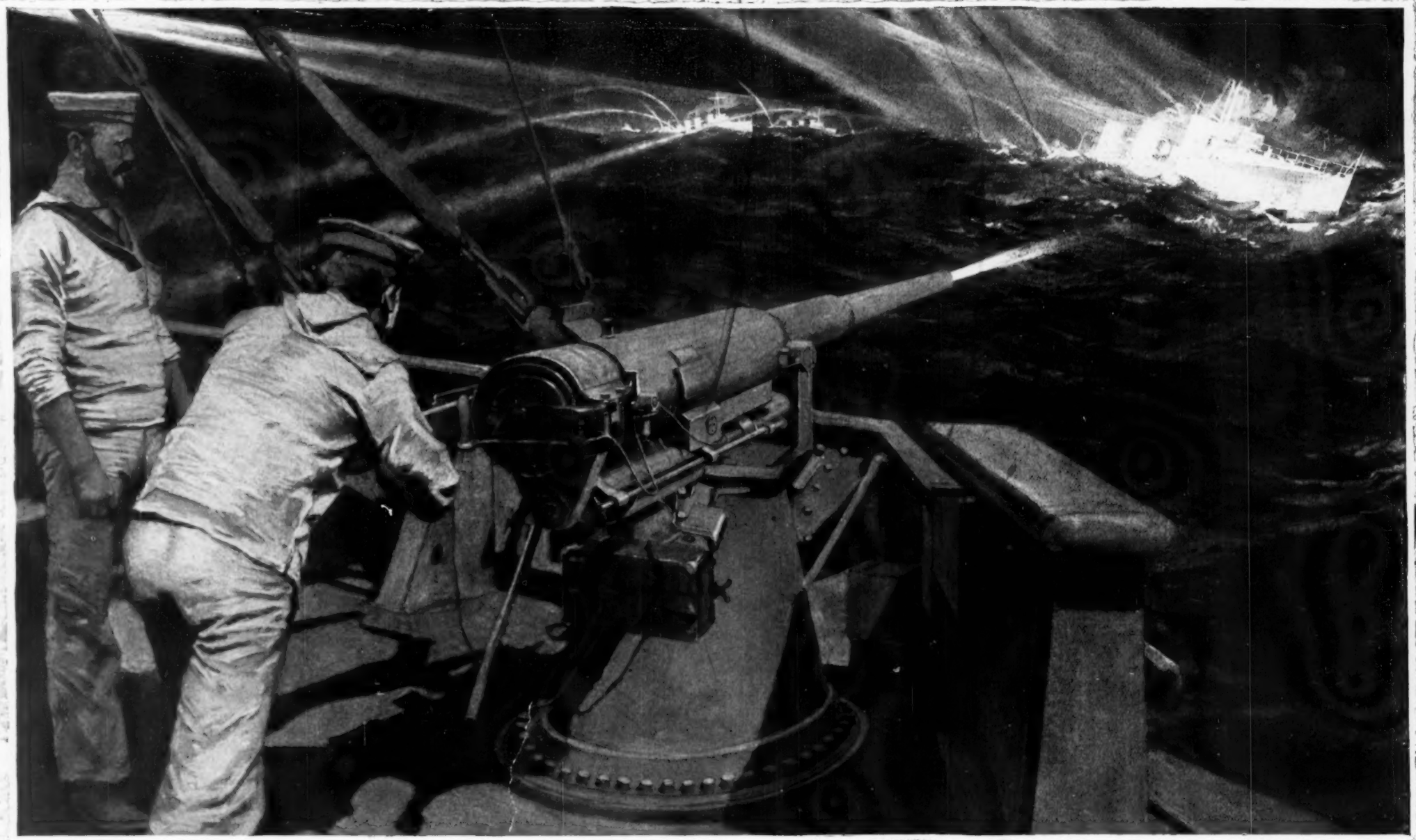


OF THE GREAT EASTERN PEOPLE WHO ACKNOWLEDGE THE SOVEREIGN SWAY OF A WESTERN KING: THOUSANDS OF INDIAN PILGRIMS BATHING IN SACRED WATERS, THAT THEIR SINS MAY BE WASHED AWAY.

As a "Times" correspondent put it the other day: "The King-Emperor is in India. Thousands upon thousands are pondering that fact to-day who have hardly believed that it could be realised. His Majesty's coming has seemed a splendid dream which history might belie. But to-day the dream has come true. His Indian subjects have seen him in their midst, with the Queen-Empress by his side. He has set foot, the first Western Monarch, on Indian soil, and has listened as Emperor to the homage of their cheers." His welcome at Bombay was such, indeed, as to be the happiest possible augury for the remainder of his epoch-marking visit. The enthusiasm of the great crowd was very evident, its loyalty was very marked.

THE LINE WHICH MARKS DEATH'S PASSAGE TO THE WAR-SHIP: THE TRAIL OF THE SHELL.

DRAWN BY OUR SPECIAL ARTIST, C. M. PADDAY.

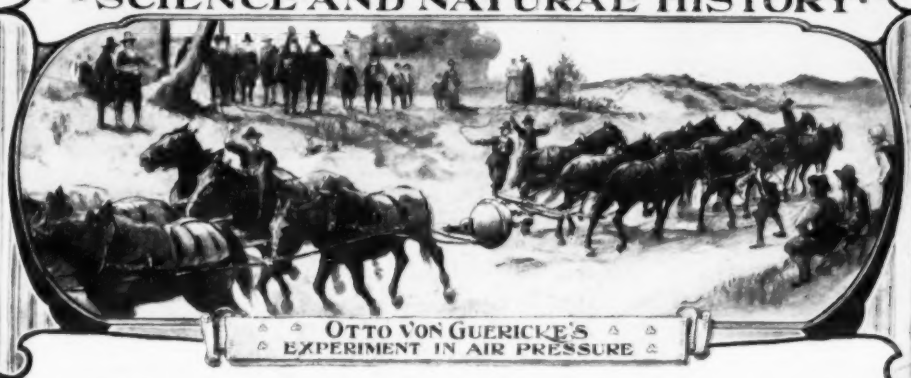


FIRING SHELLS WITH "TRACERS" ATTACHED: REPELLING THE ATTACK OF A DESTROYER FLOTILLA DURING BRITISH NAVAL MANŒUVRES.

The drawing shows a modern 14-pounder gun in action during a night attack by a destroyer flotilla. These guns are mounted on the top-decks expressly for the purpose of repelling destroyers. The lines of light seen on the left are those made by shell-"tracers." In describing these, we cannot do better than quote a recent "Scientific American" article: "Then comes a flash, more blinding than any lightning stroke, and the crash of an explosion . . . and see that beautiful slightly-curving streak of phosphorescence heading straight for the first squire patch of the target). That is the smoke of the shell 'tracer.' The tracer is a small plug containing combustible material, which is inserted into the base of the shell. It is ignited at the instant of discharge, and throws to the rear a dense trail of smoke, which serves to show the path of the projectile, and assist the spotter and sight-setter in making the necessary corrections for the next shot." Our Artist writes: "Destroyers are repelled by 14-pounder guns, which are expressly mounted for the purpose. The track of the shot and the tracer is pretty straight until near the object; then the curvature is seen, but frequently the shot is intended to strike the water first and ricochet on to the object."

SCIENCE AND NATURAL HISTORY

SIR WILLIAM WILLCOCKS,
Who has arranged to Lecture before the Royal Geographical Society on "The Garden of Eden and Its Restoration."
Photograph by Elliott and Fry.



OTTO VON GUERICKE'S EXPERIMENT IN AIR PRESSURE

COLONEL SIR DAVID BRUCE,
Who recently left for Nyasaland to assume the Directorship of the new Commission on Sleeping Sickness.
Photograph by L.N.A.

SCIENCE JOTTINGS.

THE STORY OF VACCINATION.

In a recent article on inoculation I remarked that the story of vaccination was one worth telling. The difference between the two practices was duly detailed. Inoculation in the technical sense of past days implied the placing of actual smallpox virus into the system. The result was to produce a mild attack of the actual disease which conferred immunity from subsequent infection. In vaccination, which superseded inoculation, smallpox matter, modified by its passage through an animal body, is used to procure the same result. The modified material, producing an ailment of a mild and temporary type, is found to confer in the vast majority of cases the same protective influence against smallpox attack. So, also, we do not propagate smallpox by vaccination, and thus escape a certain danger of infection which the inoculated subjects presented. Inoculation for smallpox is to-day rendered illegal by statute.

The story of vaccination may be said to begin, as the histories of many important movements do, in crude observations made by unlearned people. Long before Edward Jenner worked out practically the problem of vaccination, it was a fixed belief among dairy people in the West of England that smallpox did not attack those who had experienced the milder disease known as "cowpox." This ailment was conveyed to milkers from certain pustules which the cows developed, the matter of the pustules being introduced into the system through cuts or abrasions of the skin. One significant point early noted was that dairymaids who had experienced an attack of cowpox could not be "inoculated" by smallpox matter. Their systems had already been protected against infection by the cowpox invasion. Dr. Rolph of Thornbury, Gloucestershire, records that in sixty cases in which inoculation was attempted, failure succeeded, all sixty having previously had cowpox. We read of further demonstrations of the same circumstance. In 1771 a Bridport butcher allowed himself to be inoculated with cowpox as a possible preventive of smallpox. On recovery, smallpox inoculation, twice performed, failed to produce the disease. In 1774, one Benjamin Yesty, of Yetminster, convinced of the value of the cowpox infection as preventive of smallpox—at a time when that disease was rife and much dreaded—inoculated with cowpox his wife and two children, and probably this was the first definite example of the actual practice of vaccination undertaken for a definite end.

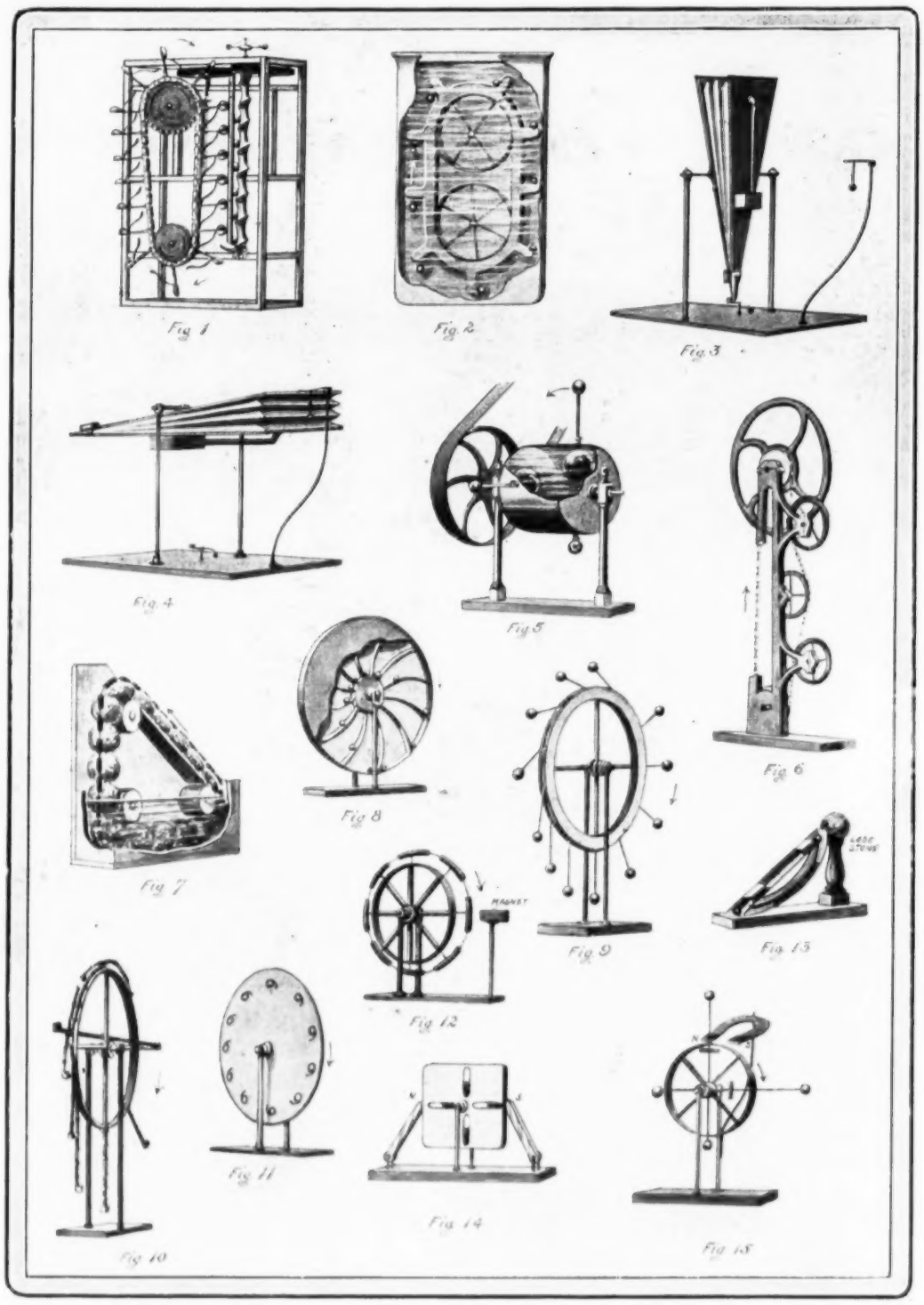
In 1749, Edward Jenner was born at Berkeley, in Gloucestershire. He was duly inoculated at the age of eight years by way of protection from smallpox. He became a surgeon's apprentice near Bristol, for these were the old days when "walking the hospitals" succeeded preliminary practice under the eye of a master. At Bristol he learned of the apparent power of cowpox attack to give immunity from smallpox. This knowledge no doubt assisted him later in his researches into the protective powers of matter taken from the bovine pustules. Jenner during the completion of his studies was closely associated with the famous John Hunter in London, but returned to practise his profession at Berkeley. His interest in cowpox had not been allowed to lapse. What was called "grease" in the horse he conceived to be cowpox of that animal. Experiments with cowpox followed. He used its matter, or lymph, to vaccinate several people, who, like the Bridport butcher, remained free from smallpox when inoculated with that disease. A paper written to demonstrate these facts was rejected by the Royal Society of London. He was not the first, nor will he be the last, to suffer from a want of appreciation on the part of the scientific powers that be. But in 1798 came the publication of his "Enquiry into the Causes and Effects of the Variolæ Vaccinæ," otherwise the cowpox. In this treatise he nails his flag to the mast in the matter of his belief in the protective power of vaccination.

Vaccination thus had its start, but it had to encounter much prejudice and opposition. Ignorant people were found even to declare that cows' horns would grow out of the heads of vaccinated subjects, and the reproduction of the boils of Job was gravely noted as another result of infection with cowpox lymph. Slowly but surely, however, opposition was overcome, and a rich reward was bestowed on Jenner by the Government of his day.

Since the inception of vaccination, we have, of course, had modifications both in the practice of this hygienic rite and in the opinions formed regarding its protective power. Just as even one attack of smallpox may not invariably protect against a second, so everybody who is vaccinated cannot be certified to be immune from attack. Some, too, there are who show a stern insusceptibility to vaccination, and to-day we know that to be effective it must be repeated once, if not twice. Again, the lymph which is used to-day is specially treated with glycerine by way of killing any foreign microbes which may be represented in the fluid. Care in vaccination is also duly practised, so that, as Dr. Bridges once said, a careless vaccinator, equally with an anti-vaccinator, is to be regarded as a danger to the State.

The strongest argument for the value of vaccination is that it is a procedure consistent in its nature with what we know of the behaviour of other kinds of germ-life in relation to disease. Diphtheria germs, passed through the horse's system, give us the valuable anti-toxin, or serum-remedy for that disease. We do not hear of anti-serumists to-day, and the case of the anti-vaccinationist is just as weak as would be that of the objector to the modern and effective treatment of diphtheria itself.

ANDREW WILSON.



PERPETUAL MOTION: REMARKABLE EXAMPLES OF MISGUIDED INGENUITY.

1. A device which provides for the continual feeding of heavy balls into a series of cups on an endless chain. 2. A perpetual-motion machine having an endless band, hollow and of rubber, with rubber arms in place of cups. The whole of the device is run in water, and depends upon the distension of weighted air-sacks beneath the arms when those arms are rising. 3. A device depending upon an air-tight bellows, whose interior is connected by a tube with a vessel of mercury at about the level of the shaft on which the bellows turn. 4. At this position, the movement of the mercury brings the bellows to their first position by a counterpoise. 5. An invention consisting of a drum filled with water, and, passing through it, two weighted rods mutually perpendicular and having cork spheres centrally arranged. When the one rod is vertical, its cork float will cause the upper weight to rise. Thus the drum will be turned. 6. An endless chain so arranged that there is always a greater length of chain, and consequently greater weight on the right-hand side. 7. On the vertical side a sponge is uncompressed by the string of weights and can absorb water. As each sponge leaves the water, the weights compress it and leave it dry. The difference in weight of the wet and dry sides should cause the system to move. 8. A machine based on the continued distribution and redistribution of weights. 9 and 10. Variations of the principles of Fig. 8. 11. As the number of nines obviously preponderates over the equal number of sixes, the wheel should turn clockwise! 12. This depends upon a magnet used to attract a series of soft iron pieces connected by brass links one after another. 13. This has a loadstone on a pillar, supposedly drawing iron balls up an incline. When each ball reached the top, it was to drop into a curved tube which would let it out at the bottom of an incline through a trap door. 14. A device for rotating a wheel by overbalancing one side worked by four cylindrical magnets. 15. Worked on much the same principle as Fig. 14. (See article elsewhere.)

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MUSIC.

It is to be hoped that "Die Königskinder" will find a place in the repertory of our national opera-house, for a closer acquaintance with the music than was possible last week reveals countless unexpected beauties. The Wagnerian method is followed, and there are numerous direct tributes to Wagner; but the supreme gift of Humperdinck is to give us a score that, for all the complex orchestration, is as clear and direct in its ultimate utterance as is the love of the Goose Girl who is the heroine of the story. Covent Garden brings a successful season to a close to-night. Ballet has justified the promise of the summer, despite the regrettable absence of M. Tcherepnine; and Herr Schalk has done wonderfully well with the Wagner operas.

Concerts have been many, and some have been extremely interesting. The London Trio at the Æolian Hall last week gave Schubert's Trio in B flat, and Brahms's Quartet in G minor, but the performance was satisfactory rather than inspired. Mr. Henry Alexander, the vocalist, was perhaps the happiest contributor to the evening's programme. The Société des Concerts Français is giving a series of four concerts at Bechstein's, and last week devoted the first one to the work of MM. Reuchsel. Both M. Maurice and M. Amédée Reuchsel made their début in England not only as composers, but as violinist and pianist respectively. The work of these gentlemen is extremely modern, and has a few innovations which the ear will not accept without an effort, but it is never ugly or wilfully eccentric. Miss Vera Bianca's pleasant voice was a welcome addition to the programme.

An extremely able violinist, Herr Carl Flesch, gave a concert last week with the assistance of the Queen's Hall Orchestra. He played, in perfect fashion, Joachim's difficult Hungarian Concerto, in addition to giving Mozart's Concerto in A, and a fantasia for violin and orchestra by Suk. The Carreño-Elman recital at Queen's Hall was a feast of good things. Mme. Carreño's exceptional brilliance is associated with profound knowledge and insight; while Mischa Elman appeared to be far more careful to do full justice to the deepest aspects of his music than he sometimes is when he is not associated with an artist of his own calibre. Needless to say that both Mme. Carreño and Mr. Elman appeared alone during the afternoon.

During the present week Sir Edward Elgar has directed the London Symphony players, and Safonoff the Philharmonic Society. The London Choral Society is bringing forward some new works, and Mr. Backhaus will be assisted by the Queen's Hall Orchestra this afternoon in giving a parting concert. His disconsolate admirers may remember with joy that he does but go to America to fulfil a professional engagement.

Photos. Illus. Bureau.

AT PRESENT THE ONLY VESSEL IN THE WORLD ARMED FOR FIGHTING BOTH ABOVE AND BELOW WATER: THE NEW BRITISH SUBMARINE "D 4," SHOWING HER GUN DISAPPEARING THROUGH ITS TRAP-DOOR.

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We find that in the footnotes to our Illustrations of the ancient British lake-dwelling near Glastonbury, in our last Issue, one or two errors occurred. For one thing, the cock-spur found on the site, and held to be a relic of cock-fighting, was not, as we stated, an artificial one. Again, as the village was inhabited well into the Iron Age, no stone spear-heads were found, and would not have been used by the inhabitants; also it is improbable that they used weapons of bronze.

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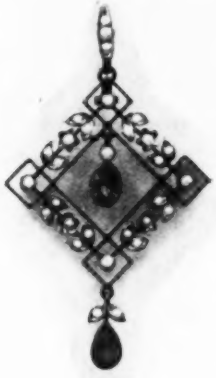

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These descriptions of a few of the greatest compositions for the Orchestra are printed merely as reminders for the interest and pleasure of musicians, students, and all other lovers of the best music.

WEBER, CARL MARIA VON

Carl Maria (Friederich Ernst) Freiherr von Weber (1786-1826) is famous principally as an opera composer, in which branch of musical art he excelled and was successful. In trend and temperament he was a romanticist, but one who endowed his works with a startling virility.

51800 "*Der Freischütz*"—*Overture.*

At the first performance of Weber's romantic opera "Der Freischütz," the Overture was encored. That was in Berlin, in 1821 more than four score of years ago, and, while the opera itself has from time to time lapsed in public favour, the Overture is everlastingly popular and holds an important position on concert programmes the world over.

Most of the themes of the Overture are taken from the opera, and yet the work is not a formless string of arias, but is a finely planned work. The beginning is an adagio, which forms the introduction to the Overture proper. Then the music lapses into the minor, and there is heard the sinister episode of the casting of the bullet in the Wolf's Glen. Then come the themes of Max and Agathe, and the usual development of this material. The conclusion of the Overture is a stirring coda, the apotheosis of Agathe.

51250 *Euryanthe—Overture.*

The Overture has become the most famous part of Weber's luckless opera, "Euryanthe," a work that foundered principally because of its inane text. In Weber's music generally, and in this Overture in particular, there are qualities of vigorous virility that simply defy all attacks of time. This Overture appears to-day as spirited as ever it could have sounded. The rushing beginning and the wonderful beauty of the themes that follow are all conceived of musical thoughts too wholesome to be tarnished by the ravages of even three-quarters of a century.

Contrary to the customary form of the Overture, Weber has introduced in the middle of this work a large section that is of ineffably mysterious beauty, and the brilliant coda at the close serves but to accentuate the hearty music of this Overture.

51036 *Invitation to the Dance.*

The history of Berlioz's orchestrating of Weber's famous pianoforte rondo is rather interesting. It appears that Weber's opera "Der Freischütz" had been presented in Paris in 1824 under the title "Robin des Bois," and had been so horribly mutilated for French performance that it aroused the ire of many musicians. Years later, in 1841, Pillet, director of the Paris Grand Opera, decided to produce "Der Freischütz" again, but for production at this opera house it was necessary that the spoken dialogue be set to music, and to this end Berlioz was called in by Pillet. He agreed to accomplish this task, provided the Weber original score be left intact and that the text be not mangled. But then the question of a ballet arose, as it was most necessary that a ballet be introduced in all performances at the Grand Opera. Berlioz fought against the introduction, but when all arguments failed he hit upon the idea of employing Weber's "Invitation to the Dance" and giving it an orchestral garb.

Weber's original piece is too familiar to need any introduction, as its spirited and suave melodies are in the memory of almost every music lover.

51212 *Jubel—Overture*

This enthusiastic bit of composition was used at the celebration of the fiftieth anniversary of the accession of King Frederick Augustus to the Saxon throne, the occasion occurring in Dresden in 1818. Weber originally planned that his share of the festivities be represented by a cantata, which he is supposed to have written especially for this occasion, but it is related that the choral work was rejected, and that in its stead the Jubilee Overture was substituted and used. It is a work that is full of patriotic swing and fire, and, like most of Weber's compositions, eternally full of spirit.

For the coda of the work Weber has used the melody of "God Save the King," specifically indicated as such in the score.

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YULETIDE PRESENTS.

(Continued.)

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Messrs. Fisher.

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Messrs. Charles Packer and Co. (the oldest jewellers in Regent Street, where they are to be found at 76-78), have made a special feature for this Christmas of the now very fashionable ornament—earrings. There are, perhaps, no ornaments that are so becoming—"swinging censers of light," as the poet calls them—and it is surprising that they have been out of fashion for a few years; but now the tide of favour has returned to them, and earrings are generally worn by well-dressed women, who find the effect of smartness and the enhanced beauty that these pendent ornaments bestow very attractive. Messrs. Packer and Co. hold a very large stock in all precious gems and fancy stones, and many designs. A visit will be found very interesting; while for those who cannot call there is an excellent catalogue, "The Book of the Earring," illustrate a remarkably cheap repair of earrings in real diamonds, with pearl at the tip, costing but £5 10s.; a pair in whole pearls, £8 15s.; and fine diamonds and pearls at £22 15s.

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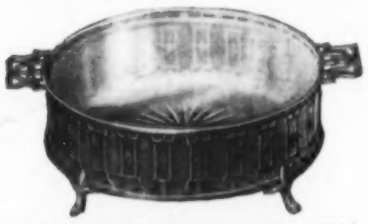

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NOTES.

"Internationalism," which is merely the modern phrase for the Christmas benediction, "Peace and goodwill amongst men," ought to be, and is proving to be, of peculiar interest and congeniality to women. In the "International Council of Women," which has flourished in this country under the ægis of the Countess of Aberdeen, is the strongest instance of how the human tie, the sisterhood of the more gentle and loving half of the human race, can overcome the barriers of national pride and distance. No woman of the hundreds of thousands who have shared in the conferences of this council but has felt this over-leaping of the spirit to sympathy with womanhood of all races. The Lyceum Club gave a dinner recently to Mrs. May Wright Sewall, the woman to whose great heart and positive genius for organisation the International Council of Women chiefly owes its formation and subsequent success. It seemed half pathetic to listen to her eloquent persuasion to "Internationalism" at the moment when cruel war is actually at work, and world-wide enmity between the nations is seething. But it was ever so! The most hopeful moment for some great idea has usually been one that was just preceded by an outburst of the reverse principle; then the reaction comes, and suddenly a great step onward is made that is never lost again. So we may hope that may be the case when the present wars and rumours of wars are over. FILOMENA.

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PARLIAMENT.

THE long session is now hurrying to a close, and many Members of the House of Commons, seeing that they have to be back by the middle of February, have already departed for the winter recess. By the end of next week the Commons hope to have completed their programme, although they may be required to deal later with amendments from the other place. The Insurance Bill, which has grown in unpopularity, got out of the Report stage on Monday, when the fall of the guillotine left numerous important points undiscussed, and the Third Reading was taken on Wednesday. Good temper has, as a rule, been maintained throughout the controversies on this huge and intricate measure, and while Mr. Forster has by his painstaking mastery of the subject justified his selection as the chief Opposition critic, Mr. Lloyd George has won the esteem even of opponents by his personal courtesy and his readiness and resource of mind. At the same time, there is great dissatisfaction on at least the Unionist side with the manner in which the work on the Bill has been scamped and with its final form. Attention turns now to the House of Lords, where only two or three weeks have been allotted to the consideration of a series of very important measures. It was announced by Viscount Morley on Monday that, in addition to the business already before the Peers, they would receive, in the course of the week, the Coal-Mines Bill, the Naval Prize Bill, and the Insurance Bill, and he calculated that they might finish their labours on the 19th. Thus there were very scant opportunities for those powers of revision which had been left by the Parliament Act to the House of Lords. Whatever might be done with the Insurance Bill, the Peers exercised their rights by making important amendments on the Small Landholders (Scotland) Bill. They resisted, for instance, the provision under which a new Board of Agriculture in Scotland would have control of cattle disease administration. It was insisted upon by Viscount St. Aldwyn and others that there should be uniform administration on this subject throughout Great Britain. Lord St. Aldwyn said that he disliked the proposal of the Government (*i.e.*, a separate board for Scotland), but that if they retained the administration of the Diseases of Animals Acts by the Board of Agriculture, and made over practically all the other powers to the Scottish Board, he did not believe they would do harm.

"CLEAR THE DECKS FOR ACTION!" BRITISH TARS REMOVING SUPERFLUOUS ROPES, DECK-RAILS, AND NETTING.

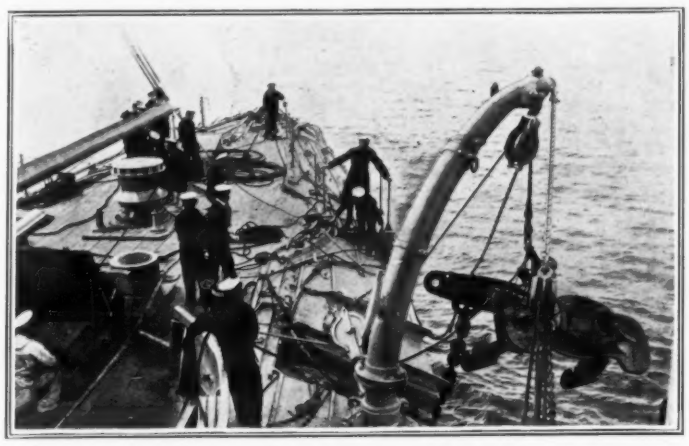
"As soon as the signal 'Clear the decks for action' is made, all the bulkier woodwork of the ship is hoisted overboard. . . . The entire decks are clear from end to end, while the navigating bridges are deserted, and the ship is handled from the conning-tower and fire-control station throughout. All superfluous ropes are got rid of, and deck-rails and netting cleared out of the way. [The illustration] shows us this evolution being carried out on one corner of a warship's spacious deck."

From "The Boys' Book of Warships," by J. R. Howden—by Courtesy of the Publishers, Messrs. Grant Richards.

In aid of Sir William Treloar's Cripples' Hospital and College at Alton, a novel entertainment took place recently, by kind permission of Mr. Pyke, at his fine Cinematograph Theatre at 105-107, Charing Cross Road, when a special film illustrating the hospital and college was displayed. Sir William Treloar gave a brief description of the work, stating that ninety-five per cent. of the tuberculous cripples received were being absolutely cured, and many crippled lads were being taught a trade. The film, which was most interesting, will be shown at the twenty cinematograph theatres controlled by Pyke's circuit. Amongst those present were the Lady Mayoress, Lord Kinnaird, Lord Erroll, Countess Holland, General Sir A. Baden-Powell, Sir H. Beerbohm Tree, Sir Joseph Lyons, Sir William H. Dunn, Sir Ernest Flower, and Sir Horace and Lady Regnart.

"THE BOYS' BOOK OF WARSHIPS."

THERE is nothing, perhaps, in all the practical affairs of life so fascinating to the average healthy boy as a modern war-ship, for it combines the romance of the sea with the marvels of engineering, and that on a much greater scale than in the case of railway locomotives and the ordinary run of mere land-lubber engines. In "The Boys' Book of Warships" (Grant Richards) Mr. J. R. Howden has treated a most interesting subject in a most interesting manner, and it is safe to say that his book will be immensely popular among the class of readers to whom he appeals. It is a worthy sequel to the three volumes which he has already written in the same series—namely, the Boys' Books of "Locomotives," "Railways," and "Steamships." He has wisely kept the best wine until the last, for, as we have said, warships possess all the interest attaching to engines and a seafaring life, with the added glamour of the fighting element. The book opens with a historical chapter on the evolution of the warship from the earliest known fighting craft of ancient Egypt up to the Spanish Armada. Next, the author traces the development of those "wooden walls" which won us the supremacy of the sea, and then the arrival of steam-power in naval architecture. The bulk of the book is then devoted to the marvellous growth of the modern ironclad. It is illustrated with a coloured frontispiece, some pictures of ancient ships, and a very large number of excellent photographs of modern warships and the methods of building and launching them.



"HOIST ANCHOR!" PREPARATIONS FOR GOING TO SEA ON BOARD A BRITISH BATTLESHIP.

"The next thing is to get up the anchor. [The illustration] shows us the Admiral's signal, 'Hoist anchor,' being complied with."

From "The Boys' Book of Warships," by J. R. Howden—by Courtesy of the Publishers, Messrs. Grant Richards.

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PERPETUAL MOTION: SOME EXAMPLES OF MISGUIDED INGENUITY.

(See Illustrations on "Science" Page.)

We reproduce the following article, very much curtailed owing to limitations of space, from the *Scientific American* of Nov. 18, 1911, by courtesy of that paper—

"That the possibility of a perpetual-motion machine has not been given up will be understood when it is learned that 575 applications for patents for such apparatus were made to the British Patent Office in the period 1855 to 1903.

"In Fig. 1 an endless chain is arranged to mesh with two sprocket wheels. The band carries cups so attached that the handles are continually perpendicular to it. Heavy balls are fed one by one to the cups on the descending side. When the cup nears the bottom, a projecting horn intercepts the ball and guides it away to an elevating screw, used to bring the balls to the top and permit their use over again. This endless screw is driven by mechanism connected with the shaft of the upper sprocket wheel. The thing lost sight of here is the fact that it will require as much energy to lift the ball to its initial position as it will develop by falling.

"In Fig. 2 we have a similar arrangement. However, the endless band is of rubber, and hollow, and has hollow rubber projections or arms. On the following side of each of the arms, conceiving the whole to turn with the hands of a watch, are air-sacks. To these weights are attached. When an arm is rising and the weight is underneath, there will be a distension of the sack. This apparatus is immersed in water. It is expected that it will now begin to move clockwise. The rising side is lighter than the descending one, because the distension of the air-sacks has decreased the specific gravity on the one side. As a weight at the top passes into the position where its sack collapses, another sack will be distended at the bottom, and so the air required will have the same volume. This is the general scheme. But why won't it work? The reason lies in the progressively increasing pressure of water as one passes downward beneath the surface. It is this that should raise the distended side. But it is also this that resists the movement of air from the top to distend an air-sack at the bottom.

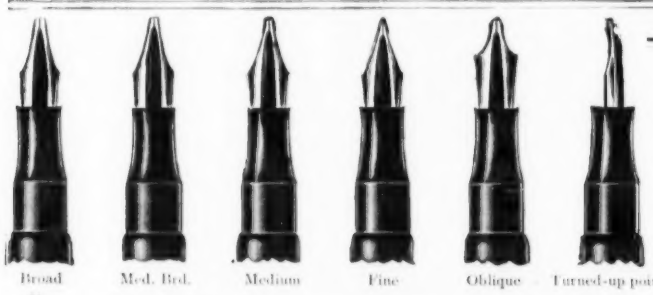
"Refer now to Fig. 3. An air-tight bellows is arranged on an axis perpendicular to the paper. The total length of the bellows is about 40 inches. There is an aperture by means of which and a tube there is a communication between the interior of the bellows and a vessel of mercury. This vessel is fixed in position at about the level of the shaft on which the bellows turns. There is a counterpoise, while a clasp serves to retain the bellows in position. Suppose now the bellows to be forced open, say, to a third of its capacity. Quicksilver will flow, and after a time, so it is claimed, the weight within the bellows will exert a turning effort sufficient to cause it to break away from the clasp. The lower end of the tube will continue in the mercury bath. The entire movement will be arrested at the position shown in Fig. 4, and another clasp will engage the bellows. The mercury rose before because of the height of the tube being less than that of the usual barometric column. The mercury now will run out from the bellows and the latter will collapse. The counterpoise then operates to bring the bellows back to its initial position. Arrived here, whatever mercury remains within falls to about 27 inches height, whereupon mercury from the reservoir will rise to flow into the bellows, because the length of the tube is considerably less than 27 inches. What is wrong with

[Continued overleaf.

Photo. Ernest Brooks.

ANGLO-TURKISH AMENITIES IN NORTH AFRICA: THE KHEDIVE, THE SULTAN'S HEIR, AND THE EX-GRAND VIZIER OF TURKEY WITH THE KING AND QUEEN ON BOARD THE "MEDINA" AT PORT SAID.

The "Medina" reached Port Said on the evening of November 22. On the following day the King and Queen gave a luncheon party on board, at which were present the Khedive of Egypt, Prince Zia Ed-Din (the Sultan's son and heir, and head of the special mission sent by his father to welcome their Majesties), and Kiamil Pasha, Ex-Grand Vizier of Turkey. From left to right the figures are: in the front row, the Queen and Kiamil Pasha; in the back row, General Sir Reginald Wingate (Sirdar of Egypt), H.H. Prince Mohamed Ali Pasha, the Duke of Teck, Prince Zia Ed-Din, the Khedive, the King, and Lord Kitchener (the British Agent in Egypt). The "Medina" left Port Said the same evening.



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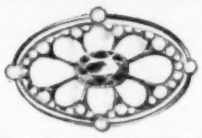

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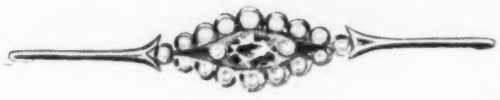

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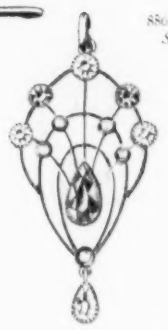

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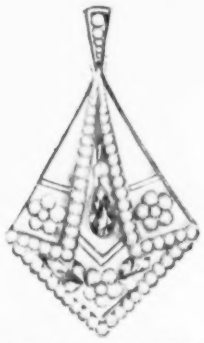

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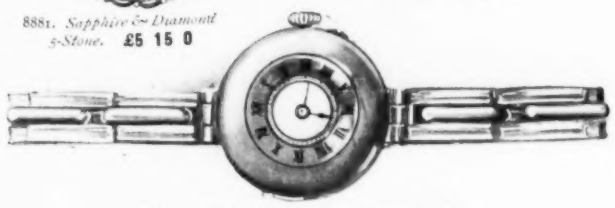

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(Continued)

the device? Consider now Fig. 5. Here we have a drum filled with water and arranged on trunnions. Upon one of the trunnions a fly-wheel is mounted, and a belt carries the power from the generator of perpetual motion. Two rods, mutually perpendicular, pass through the drum. Weights are arranged on the ends of these. If we could always have the same weight on the two sides of a drum, but the weight on one side so managed as to be further from the axis of rotation, the drum would turn. The excess of leverage on one side would cause that side continually to descend. To manage this shifting of the weights the inventor provided the rods with cork spheres centrally arranged. Evidently, when the one rod is vertical, its cork float will cause the upper weight to rise, and so project from the drum at a maximum distance. The condition shown in the figures is where one rod is vertical and the other horizontal. The vertical rod and its weights will, apart from previous movement, exert no turning effort. But the horizontal one will, since one of its weights is farther from the axis than the other. Motion will be set up in one direction.

"A simple device is shown in Fig. 6. An endless chain passes around two wheels. A trio of idle wheels deflects the chain from the vertical on one side. The result here is that a greater length, and consequently a greater weight, of chain, are continually on the right-hand side. Presumably, we have a clock-wise movement here. The difficulty is that the deflected portion, although heavier, does not exert the full effect of its weight. The gravitation of the chain operates downward in an exactly vertical direction. But since this gravitative action is compelled to act, say, on the topmost wheel, at an angle, there is some loss. Consider Fig. 7. This machine was expected to turn counter-clockwise. The *modus operandi* was conceived to be as follows: on the vertical side a sponge as it entered the water would be uncompressed by the string of weights, and therefore free to absorb water. As a sponge emerged from the water, the line of weights would operate to compress it and thus keep it comparatively dry. Because of the difference in weight on the dry and wet sides, the system would move.

"Perhaps the most celebrated efforts in the direction of perpetual motion have been made in connection with the continu d distribution and redistribution of weights within or about a wheel movably mounted upon an axle. The purpose is to have the same number of weights upon the downgoing and upgoing sides, but to have the average distance from the axis of rotation greater upon the downgoing side. It is conceived that, on the principle of a difference in leverage exerted by the two groups of weights, we should get a never-ceasing motion, if this relation could be perpetually maintained. . . . [Such a device] is indicated in Fig. 8." Some of the remaining inventions illustrated (Figs. 9 to 15) depend on the use of magnets. Of course none of them ever worked, and our readers may be interested in figuring out the reason why.

Where the King and Queen will Sit on Golden Thrones in the Chief Ceremony of the Durbar: the Royal Dais in the Amphitheatre at Delhi during Construction.

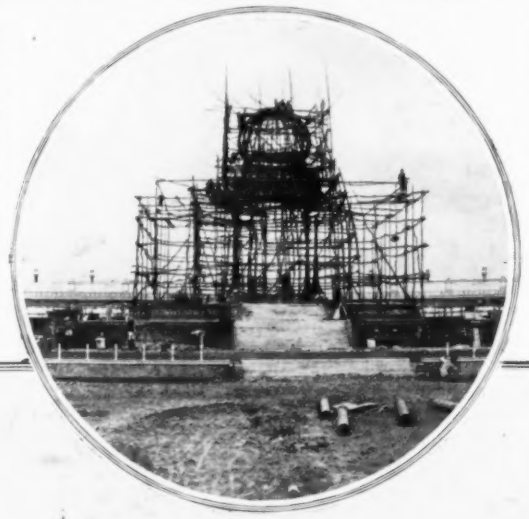

Photo. C.N.

PREPARING THE MUSICAL PART OF THE CORONATION DURBAR AT DELHI: THE MASSED BANDS OF BRITISH AND NATIVE INDIAN BANDSMEN REHEARSING.

Rehearsals of the great Durbar ceremony, which is to take place at Delhi on Wednesday next, the 13th, have been in progress for some weeks. The massed bands will take an important part in the proceedings. On the arrival of the King and Queen at the scene of the ceremony they are to play the National Anthem. Their Majesties will then go in procession to the royal pavilion, where they will sit on golden thrones during the reading of the proclamation announcing the Coronation. After that the massed bands will again play the National Anthem, and once more at the close of the ceremonies, when the whole assemblage will sing it to their accompaniment.

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Heavy Sterling Silver Vase, with 3 Sprays,
7½ inches high £1 7 6
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New Shell Butter Dish, with Frosted Glass Lining, and Knife.
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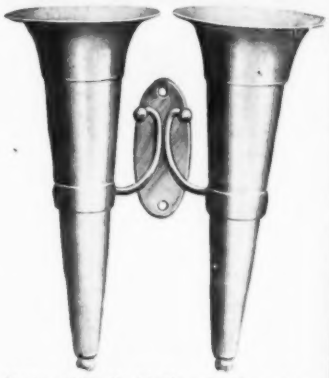

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THE CAMPANILE AT VENICE REBUILT.

THE famous Campanile on the Piazza San Marco at Venice fell down on the morning of July 14, 1902, and the work of rebuilding began on April 25 (St. Mark's Day) of the following year. More than two years were spent on the foundations. Now the new tower has risen to its full height, ready to receive the statue of the angel on the summit. The Loggia of Sansovino, at the entrance to the Campanile, is to be rebuilt with the original fragments. A remarkable innovation will be the electric lift inside the tower, which will carry visitors to the top in half a minute. The official inauguration of the new Campanile is fixed for April 25 next.

For the Christmas holidays the Gordon Hotels, Ltd., have arranged attractive programmes of entertainments at some of their principal hotels at popular resorts. At the Hotel Métropole, Brighton, the programme includes a Cinderella dance on the 23rd, concerts on Christmas Eve and Christmas Day, a ball and supper on Boxing Day, concerts on the three following days and on the 31st, and a Cinderella dance on the 30th. At the Hotel Métropole, Folkestone, there will be a concert on the 22nd, a Cinderella dance on the 23rd, concerts on Christmas Eve and Christmas Day, an afternoon entertainment and a visitors' ball on Boxing Day, and a concert on the 27th. At the Cliftonville Hotel, Margate, there will be afternoon and evening concerts from the 21st to the 27th, except on the evenings of the 23rd and 26th, for which a Cinderella dance and a ball respectively have been arranged. At the Burlington Hotel, Eastbourne, the hotel orchestra will play daily in the lounge.

Photo. supplied by Professor Frederick Haibherr.

BEGUN IN 888, FINALLY COMPLETED IN 1349, COLLAPSED IN 1902, AND NOW REBUILT: THE NEW CAMPANILE AT VENICE.

ART NOTES.

A LIST, with the meanest descriptions, of the exhibitions open to the Londoner would fill this column; and, if anything, the Young Men are in greater force than the Old Masters. Messrs Graves's quarters, like the Grafton Galleries, have engaged the Past on behalf of the ever-needy public service; Messrs. Shepherd show again the fruits of their industrious and learned researches among the obscurer British painters; Sackville Street, at the Sackville Gallery, has its ancient pictures; the Knoedler Gallery several English Masters, and the French Gallery an exuberant array of Raeburns. The English enthusiasm—a commonplace of the eighteenth century—for the drawings of the Masters has become somewhat confined, and the portfolios of the museums nowadays are the places of its abode: Messrs. Dowdeswell's most interesting exhibition should help to a wider distribution of the desire and pride of possession. Mr. Gutekunst is on more familiar ground: a fine print has all the world in thrall, and all buyers in an ecstasy of eagerness. That rare etching, Rembrandt's "Christ in the Garden of Olives," is the main splendour of Mr. Gutekunst's exhibition. And there are Whistlers too, so that Mr. Joseph Pennell's reiterated challenge in regard to the supremacy of his own master may be taken up quite handily in a Grafton Gallery jousting-place. Isabey and Diaz are at Cremetti's, and Van Wisselingh's offers William Stott of Oldham.

But it is the season of the living, or of the living influences. Pablo Picasso, one of the greatest but most bewildering draughtsmen of modern times, has been in London—a Bergson of line. His

[Continued overleaf.

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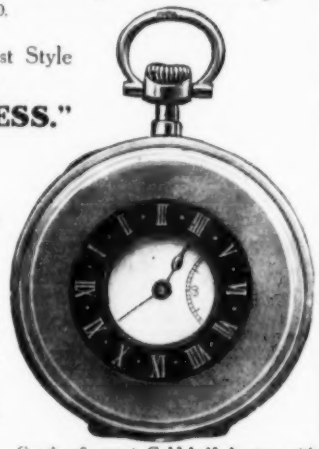

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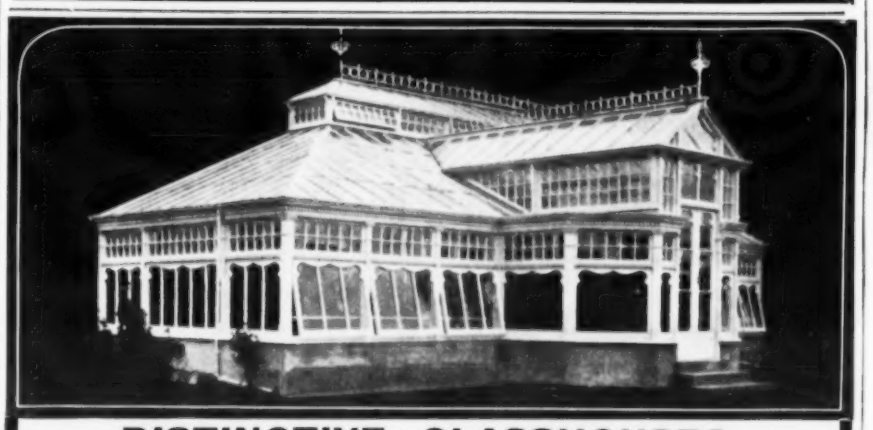

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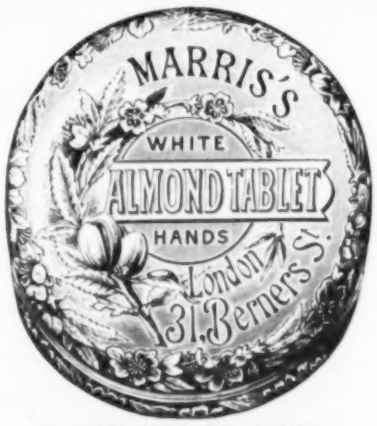

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Many of those who have the germs of consumption in their systems do not know it. Have you? Maybe you think that "bit-of-a-cold" will break, and your health will improve with the weather. Don't wait to see.

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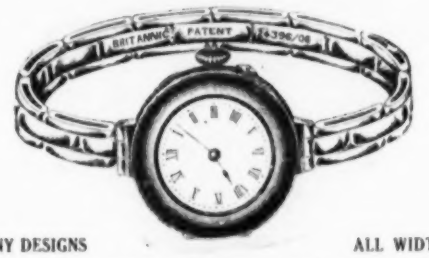

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Continued.]

presence was but an accidental thrill for the Young Men; in the works of Paul Cézanne and Paul Gauguin at the Stafford Gallery in Duke Street, St. James's, and in those of Mr. John at the Chenil Gallery in Chelsea, the authentic leadership is sought and found. Some of the fruits of the Camden Town group, now gathered at the Carfax Gallery, show how dangerous is the game of follow-my-leader. The tail, unseen of the masters, wags of its own unsweet will; follow-my-leader is a wilful sport, in which nobody plays fair, for the good reason that they can't. If people will not go to see, or if they go and fail to see, Gauguin at the Stafford Gallery, it is because they judge the leader by a corrupt following.

But Gauguin and Cézanne have, admittedly, a powerfully firm footing in this country. Even the *Morning Post* is relenting, and several important canvases in the present exhibition are sold, perhaps in consequence; and the identity of the buyer of three of them, were it disclosed, would in itself make for the conversion of England to the artistic belief of the reed-hutted painter of Tahiti. His professorial name, followed by the emblems of scholarships, doctorships, and bachelorships, stands at the head of Education. The poets and scientists, the children of fancy and fact, have come into Mr. Lewis Hind's fold. That the painters are trooping in is made clear in the December exhibitions of the last quarter's work.—E. M

FIRST AID BY GONDOLA: RED-CROSS AMBULANCE CRAFT IN VENICE.

On the canals of Venice ambulance-gondolas are stationed at various points, with appliances for first aid in case of accidents, just as are wheeled stretchers in London streets.

Photographs by Delius.

"GOLDEN DUSTMEN" WHO PLY THEIR TASK BY WATER: VENETIAN BOFFINS ON THEIR DUST-GONDOLA.

Even the menial tasks of the scavenger in Venice take on a romantic aspect in the eyes of those who cherish golden visions of the Queen of the Adriatic. The place of the dust-cart is taken by a dust-gondola, which is decidedly more picturesque. "The Golden Dustman," it will be remembered, was Nicodemus Boffin in "Our Mutual Friend."

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Instead of the lumbering pantechnicon which, in more commonplace cities, conveys by road the household gods of those who are in the throes of a removal to their new abode, the Venetians employ furniture-barges which glide quietly along the canals. A removal has something of the appearance of a house-boat going to a new station on the river.

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" 23 (night)	**Lancashire and Yorkshire Towns**	3, 4, or 7 days.
" 24	**Leicester, Sheffield, Manchester, &c.**	Various periods.
" 25	**Nottingham**	½, 2, 3, 4 or 6 days
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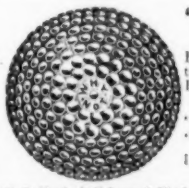

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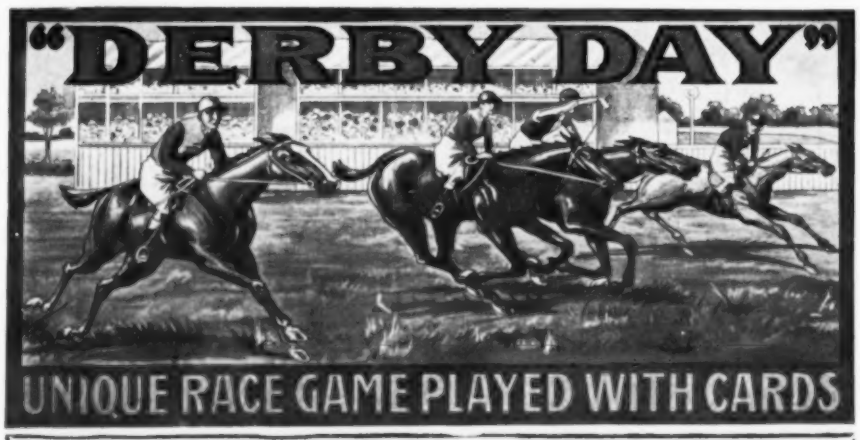

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Same Chartreux Monks

who used to make them in France,
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Craven Extra Mild

Your own enjoyment of Craven Extra Mild can only be equalled by the pleasure of introducing it to a friend and noting his keen delight and intense satisfaction as its wonderful mildness and exquisite sweetness dawn upon him—revealing vistas of new pleasure in smoking.

A gift of Craven Extra Mild for Christmas is one which any smoker will appreciate.

Craven Extra Mild is a milder grade of the famous "Craven" Mixture which was immortalised under the name of "Arcadia" by J. M. Barrie in "My Lady Nicotine."

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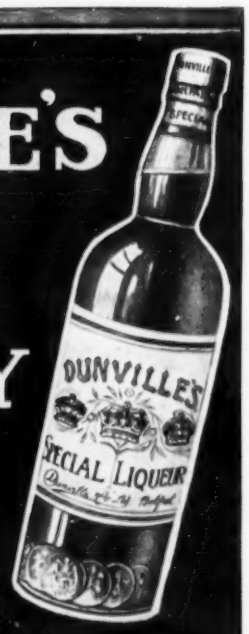

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WILLS AND BEQUESTS.

THE will (dated Aug. 28, 1910) of MR. CHARLES SYDNEY BUXTON, eldest son of the Rt. Hon. Sydney C. Buxton, of Newtimber Place, Hassocks, and House of Symbister, Whalsay, Shetland, who died on Aug. 31, has been proved, and the value of the property sworn at £14,046. He gives £5000 to Ruskin College, Oxford, of which he was at one time Vice-Principal; £1500 each to Doreen Maria J. S. Buxton and Edith E. Mitchell; £100 each to the executors, Francis B. Bourdillon and Richard Leopold Reiss; and the residue to Phyllis Sydney Buxton.

The will (dated Oct. 22, 1910) of MR. HUGH LYLE SMYTH, of Barrowmore, near Chester, High Sheriff in 1895, and head of Ross, Smyth, and Co., corn-merchants, Liverpool, is proved, the value of the estate being £133,330. The testator gives £500 and £400 a year to his wife, this being in addition to what she will receive under settlement; £20,000 each to his sons Hugh and Maxwell; £5000 each to his daughters Esther Beatrice and Georgina; property in North Ireland to his daughter Una; £2000 to the trustees of the marriage settlement of his daughter Mary Lyle Arnold; policies of insurance on his life to his daughter Norah; the Barrowmore estate to his grandson Brian Lyle Smyth, on his attaining twenty-one; £20,000 in trust for his daughter-in-law Evelyn and her children; and legacies to servants. The residue of the property he leaves as to one half to his grandson Brian on his coming of age, and, subject thereto, as to £15,000 for his daughters; and the ultimate residue for all his children.

The will (dated Nov. 19, 1909) of MR. PANDELY LEONIDAS ARGENTI, of 16, Hyde Park Terrace, W., who died on Oct. 6, is proved by Mrs. Fanny Argenti, widow, Auguste Argenti, brother, and Lucas Eustratio Ralli, the value of the estate being £549,448, so far as can at present be ascertained. The testator gives all his property in the Island of Scio to his eldest son, Leonidas; £10,000 and his household and personal effects to his wife; £500 each to the executors; £500 each to his sister, Mrs. Ralli, and his sisters-in-law, Jenny des Mavrogodato and Virginia Schilizzi; £2000 to the Faculté des Sciences, Marseilles; £1000 to the hospitals of Marseilles; £500 to the Greek Church in Moscow Road, W.; £500 to the Middlesex Hospital; £500 to the East London Hospital, Shadwell; £250 to St. Mary's Hospital; £250 to the French Hospital in London; £250 to the Société de Bienfaisance in London; annuities of £100 each to Miss Helena Briercliffe and Miss Constance Damiano; and other legacies. The residue of the estate he leaves to his wife for life, requesting her to allow each of his

[Continued overleaf.

Photo. L.N.A.

THE ONLY LADY ON THE INSURANCE COMMISSION: MISS MONA WILSON.

Miss Mona Wilson, the only lady on the Insurance Commission for England, the names of whose members were recently announced by Mr. Lloyd George in the House of Commons, is a daughter of Canon Wilson, formerly Archdeacon of Manchester. She has devoted herself to the study of industrial questions, especially those relating to women, and has worked in association with (among others) Lady Dilke, Miss Mary MacArthur (now Mrs. W. C. Anderson) and Mr. Charles Booth. Miss Wilson is also on the trade board of the chain-making and paper-box-making industry, under the Trade Board Act, and has served on the Home Office Departmental Committee of Industrial Accidents. The other members of the Insurance Commission are Sir Robert Morant, Mr. John Bradbury, Mr. D. J. Shackleton, and Mr. J. Lister Stead.

BY A BRITISH ROSA BONHEUR: MISS LUCY KEMP-WELCH'S PICTURE, "A FULL LOAD," GRAVURES OF WHICH ARE GIVEN AWAY IN EXCHANGE FOR OXO COUPONS.

Each year since 1894 the Royal Academy has contained work by the well-known animal-painter, Miss Lucy E. Kemp-Welch, R.B.A., whose talent for painting horses in particular suggests a comparison with Rosa Bonheur. The picture here reproduced—"A Full Load"—speaks for itself as to the justice of such comparison. It is full of the spirit and atmosphere of country life. Well-reproduced gravures of this and other pictures by first-rate artists are offered as free gifts by the Oxo Company in exchange for a certain number of Oxo coupons. Coupons to the total face-value of one guinea entitle applicants to an unframed copy of "A Full Load." For a framed copy coupons to the value of six guineas are required.

"What a happy thought—a Gillette Safety Razor as a Xmas Gift!"

All the sentiment that goes with a gift takes practical form when the gift is a Gillette.

Your desire for a man's comfort—the safety of his shaving—the clean, well-groomed appearance of his face and the moral effect of encouraging the regular-shaving habit—all these little thoughts for his welfare are so aptly conveyed by the Gillette Razor that it cannot fail to win his lasting appreciation.

A Gillette Safety Razor is always acceptable, always useful. It saves time and money. It needs no stropping or honing, and is the only razor that can be adjusted to the exact thickness of the beard or the tenderness of the skin.

In use every day, it lasts a lifetime.

Standard Gillette Safety Razor Set, in velvet-lined morocco case, with 12 double-edge blades, price One Guinea.
Combination Sets, with Gillette Shaving Soap and Brush—ideal for Gifts and holiday use—from 25/-.
Pocket Editions (no larger than a cigarette case) from 21/-.

The Gillette Safety Razor is British Made and sold everywhere. Write for Illustrated Booklet, "Hints on Shaving," and "The Razor's Edge and How it Shaves," sent post free. Mention this paper.

GILLETTE SAFETY RAZOR LTD., 17, Holborn Viaduct, London, E.C.
Works:—Leicester, England.

Buy 'Him' a Gillette Safety Razor for Xmas!

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THOUGH the merriest of all good seasons comes but once a year, "Three Nuns," the most excellent brand of fine old tobaccos, is always to be had by smokers of wisdom. It is so blended that a smooth, even smoke is always assured; no matter how incessant the smoking the last pipe is as cool as the first—and the flavour is a captivating discovery.

"King's Head" is similar but stronger.

Both at
6½d. per oz.

IF you have not yet tried the "Three Nuns" cigarette do so at once; the first whiff will announce a fine gift worthy of Christmas. It is a distinctive smoke of marked individuality — bland, delicate in flavour, and fragrant in aroma, a combination of purity and excellence rarely found among the countless brands of Virginia cigarettes on the market.

Handmade,
4d. for 10
Medium,
3d. for 10.

OBTAINABLE EVERYWHERE.

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The Best that men can make or money can buy.

SAMPLE BOX of 12 assorted pens post free for Threepence from JOSEPH GILLOTT & SONS, 37, Gracechurch Street, London, E.C.

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Fits any straight-backed chair, and any figure.

For LADIES or GENTLEMEN, ADULTS or CHILDREN.

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the natural means of retaining Perfect Health, and the greatest aid to Comfort ever invented.

You **prefer** to sit upright when this is on your chair.

Affords **just** the **necessary spring and support**, at **just** the part desired. Adjustable in height and strength **to suit all needs.**

If you have any doubt, ask your doctor about it.

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Of all Stores, Furnishing Houses, and Ironmongers, or ***direct from the makers*** *as above.*

The Correct Sitting Position maintained without conscious effort.

Continued.]

children £500 per annum, and subject thereto, in trust, for his children equally.

The will (dated Oct. 2, 1909) of MR. CHARLES BOWLES HARE, of Clarence House, Clifton Park, Bristol, who died on Oct. 7, is proved, and the value of the property sworn at £160,781. The testator gives £1000 each to the Church Extension Fund and the General Hospital; £300 to the Royal Infirmary; £100 each to the Eye Hospital, the Home for Crippled Children, and Hook's Mill Asylum, all of Bristol; paintings to the Bristol Art Gallery; £10,000 and property at Temple and Redcliffe to his nephew Aubone Hare; £3000 to Mrs. Annie Gordon; £2000 to Mrs. F. S. Parker; £1000 each to A. P. Gordon, Hampton Gordon, Roland Gordon, Violet Gordon, Maude Parker, Nancy Parker, Harry Parker, and Mrs. E. A. King; and the residue to nephews and nieces.

The will (dated April 11, 1911) of MR. THOMAS LAYTON, of 22, Kew Bridge Road, Brentford, who died on Sept. 4, is proved, and the value of the property sworn at £43,360 3s. 3d. The testator gives £1000 for a peal of bells for St. George's Church, Brentford; £200 each to the Distressed Gentlefolks Aid Society, the Home of Rest for Horses, and the Primitive Methodist Chapel at Old Brentford; £100 each to the Female Hospital and Rescue Home of the Lock Hospital, Our Dumb Friends' League, the Hospital for Diseases of the Throat, the Society for the Prevention of Cruelty to Animals, the Royal Society of Watermen and Lightermen of the River Thames, and the Cancer Hospital; an annuity of £400 and the income from certain freehold property to Thomas F. Fullard and his wife and the survivor of them; and a few legacies. On the decease of Mr. and Mrs. Fullard, he gives his freehold residence and land and the collection therein, and £20,000 for the endowment and maintenance thereof, in trust, for a museum, to be called the "Layton Museum," for the exhibition of antiquarian and scientific objects, not to be open Sundays, Good Friday, nor Christmas Day, and no boys or girls admitted under the age of eighteen. The residue of the property he leaves to the Vicar and Churchwardens of St. George's, in perpetuity, for the benefit of persons and charitable institutions in Brentford.

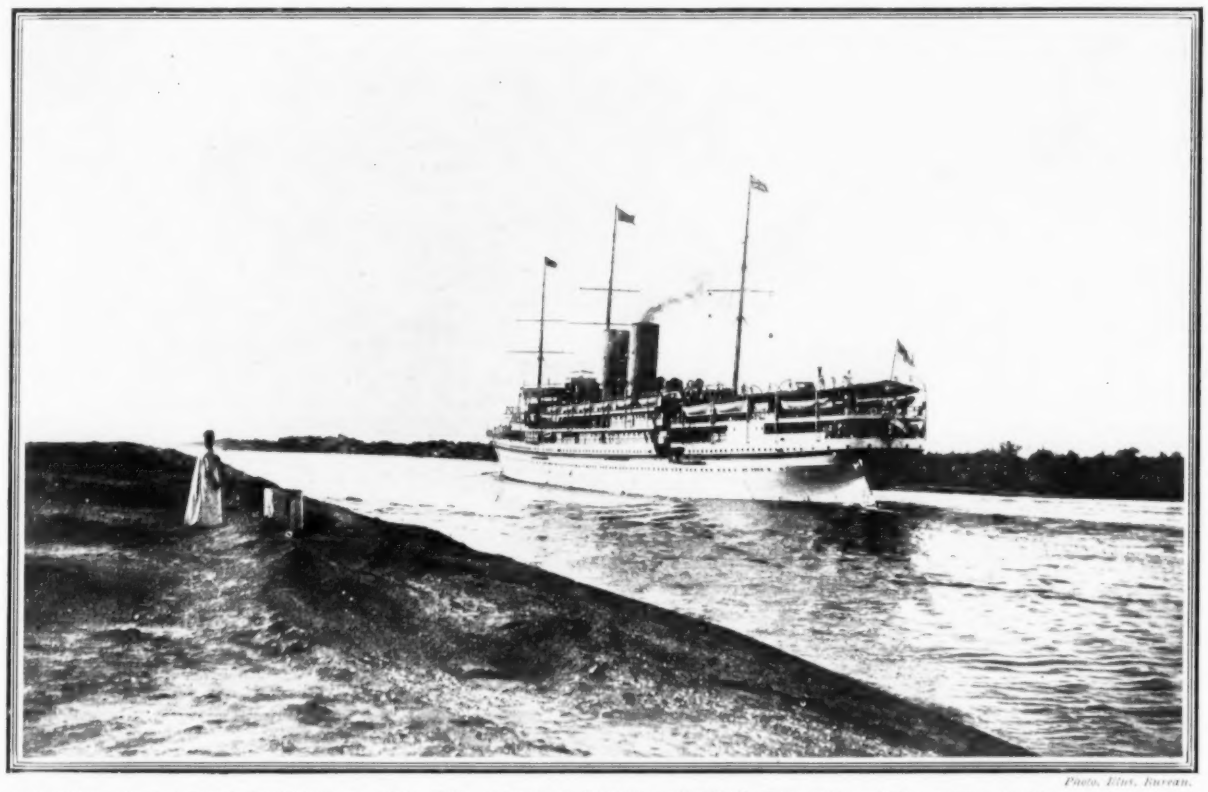

Photo. Elliott, Bureau.

WATCHED BY A LONELY EGYPTIAN FELLAH: THE "MEDINA" PASSING THROUGH THE SUEZ CANAL AFTER LEAVING PORT SAID.

The "Medina," with the King and Queen on board, arrived at Port Said on November 20. Their Majesties were met on coming ashore by the Khedive, Prince Zia Ed-Din (son of the Sultan), Lord Kitchener, Sir Reginald Wingate (the Sirdar), and others. The "Medina" left Port Said and entered the Suez Canal in the early morning of the 23rd, arriving at Suez about 7 p.m. and leaving again at 8.20 p.m. She reached Aden on the 27th.

The will (dated July 28, 1910) of SIR ROBERT HART, BT., G.C.M.G., of 38, Cadogan Place, Chelsea, for many years Inspector-General of Chinese Imperial Maritime Customs, who died on Sept. 20, is proved by Dame Hester Jane Hart, widow, and Sir Edgar Bruce Hart, son, the value of the estate amounting to £140,260 4s. 6d. gross and £139,919 1s. 3d. net. The testator gives £2000 a year and the use of the household effects to his wife, and the residue in trust for his son.

The will of MR. WILLIAM DANSON, of 2, Eton Road, Haverstock Hill, is proved by Thomas John Pitfield and Charles Forster Lovell, the value of the property being £3[illegible],661. The testator gives £1000 to the Orphan Working School, Haverstock Hill; his freehold premises, 126 and 127, Leadenhall Street, in trust for his sisters Mary Steele and Martha Cleaver; £150 each to the executors; £1500 to his nieces Constance Martha and Margaret Ellen; £250 each to his sister Lily Smith and her daughter; £500 to Stanley Smith; £500 each to his nieces Jessie and Fanny; and the residue to his sisters Mrs. Steele and Mrs. Cleaver.

The latest Gift from FATHER CHRISTMAS

A BRITISH Vacuum Cleaner saves endless trouble and ensures a bright, healthy, and therefore happy home. A British Vacuum Cleaner literally consumes dust and dirt in carpets, curtains, upholstery—in every nook and cranny. It does not move dust from place to place, but sucks up every particle of dirt and removes it from your house. The

BRITISH Vacuum Cleaner

is quite simple to use. In a few minutes a maid can do the work which it would take hours to complete in the ordinary way—and the British Vacuum Cleaner will do it more thoroughly.

The "Excelsior Ideal" model costs £14 17 6. Can be used from ordinary electric lampholder. Delivered anywhere for a small first payment and monthly payments after. Our standard guarantee is given with this machine.

Write for booklet "It Eats Dirt" and for particulars of other British Vacuum Cleaner models—worked by hand or by electricity.

GRAND PRIX TURIN, 1911.

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Manufacturers also of Crab Apple Blossoms and "Crown" Lavender Salts.

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THE IDEAL FOOD DRINK FOR ALL AGES.

Delicious, nourishing and refreshing.

The wholesome nutrition of pure, rich milk and choice malted grain, supplying strength and vigour, with little tax on digestion.

PREPARED IN A MOMENT WITH WATER. NO COOKING.

Used instead of tea, coffee or cocoa at meals develops healthy bodies and clear brains. Equally useful to the vigorous and the weak, the business or professional man, the youth, the maid, the mother, the child, or the infant.

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Post'd pair extra

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MILES' Finest Three Star Excellent, in sides weighing about 15 lbs. each, now used regularly by over 1000 Titled Personages.
Unsmoked, 7d. lb.; Smoked, 7½d. lb.
Rail paid anywhere.
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EDWARD MILES (Contractor to H.M. Gov'mt.)
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The smoking of one will prove to you more conclusively than a thousand spoken words, how perfect a Cigarette can be.

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Hand-made from a blend of Fine Turkish Tobaccos only.

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" 3	6/-	3/-	1/6

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If your Tobacconist does not stock them send P.O. (for Carriage Paid Parcel) to West End Agents:—
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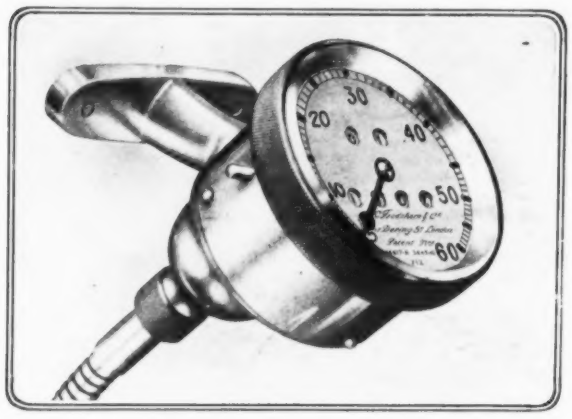
Of all Chemists, Hairdressers, Perfumers and Stores.
FOR THE BEAUTY OF THE COMPLEXION

THE CHRONICLE OF THE CAR.

IN advising prospective purchasers upon the choice of a car a writer in the daily Press, referring to those factors which may be left out of consideration, mentions valves and stroke-bore ratios, while maintaining that cylinder-diameter is all-important, because it affects the tax. Now, as a matter of fact, the question of the three, four, six, or even eight guineas tax should, and will, weigh but little with the intending car-purchaser. In the total cost per annum of running a car one, two, or three guineas, more or less, is hardly worth consideration; certainly not when it would affect a choice between a desirable and undesirable stroke-bore ratio. The tax question, although urged as a selling point from time to time, has really seldom, if ever, swayed a purchase one way or the other, otherwise we should not expect to see so many 15-h.p. Napiers in use to-day, for by just two little millimètres of bore the cylinder-bore brings the car into the six-guineas category. The tendency at the moment is inclined too much to midget engines, which the British engine-maker has brought to an astonishing state of efficiency; but ere long, the tax notwithstanding, I look to see the pendulum swing in the other direction.



SPECIALLY SUITABLE FOR CARS WITH SCUTTLE DASHBOARDS: THE FRODSHAM SILENT CAR SPEEDOMETER.

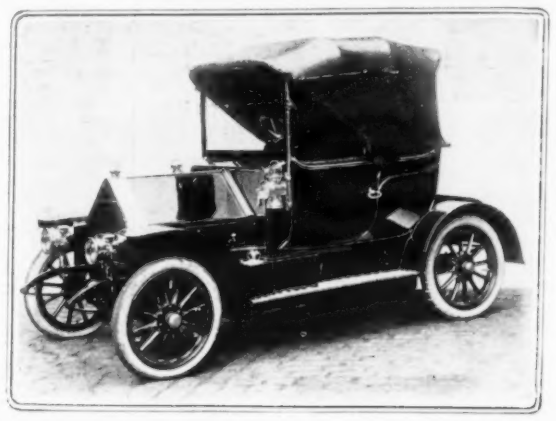
The Frodsham Silent Car Speedometer (type 712—size as here illustrated) indicates speeds up to sixty miles an hour, and has total mileage and 100-miles trip counters. The price is £4 4s. The price includes the Frodsham patent swivelling gear-box and transmission.

* * * * *

The Sporting Committee of the Automobile Club of France have issued the final regulations with regard to next year's Grand Prix races, for, if they are held at all, there are to be two events run concurrently on two days. In one class the cars are to be unlimited—that is to say, makers may enter any sort or kind of engine carried on any sort or kind of chassis, no matter the power of the one or the weight of the other. It is a case of best and best machines, and by reason of the terrible uncertainty of the fate of any machine to be built for it, I do not believe that this event will fill. The restriction in the other class is a cylinder-content limit of three litres, without the necessity to carry mudguards or any body of stated wind-area. But it already looks as if the Sports Committee were riding for a fall, seeing that there must be a minimum entry of thirty cars before Dec. 31. I shall be more than astonished if this minimum is reached with but little more than a month's law. As I stated some time ago, the distance to be covered on each of the two days is 1000 kilometres, or 621 miles. If things mature, a Homeric combat should result.

* * * * *

In view of the numerous applications for speed-limits in various towns and villages of Kent, the Kent Automobile Club, one of the most energetic of the affiliated clubs, will, in conjunction with the Royal Automobile Club, undertake some valuable and praiseworthy detective work. It is work that, in the best interests of automobilism, should long since have been inaugurated by the big Club through the length and breadth of the country; indeed, the Club did, at one time, prompted by the late lamented Prince Francis of Teck, seriously contemplate such action. The Kent A.C. has long been aware of the presence of some motorists in Kent who drive altogether regardless of the convenience of the public or the weal of automobilism as a whole. It is to the conduct of these inconsiderates that the above threatened applications are due, and in this connection the two clubs have resolved not to hesitate in prosecuting offenders when such proceedings are warranted.



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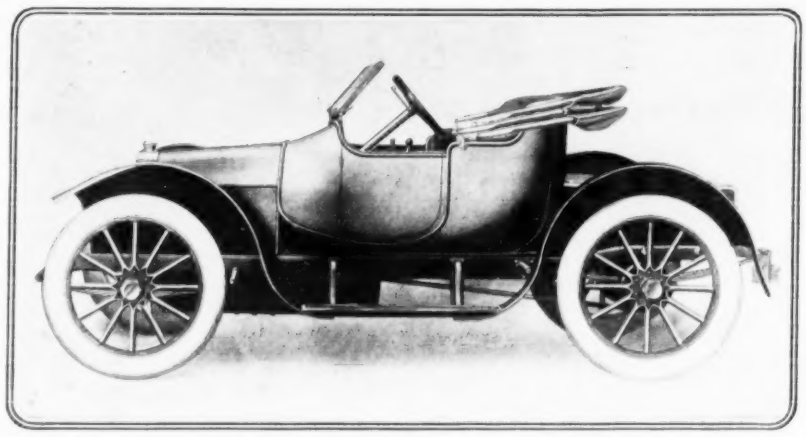
This popular British car can be bought for £220 complete, with Victoria hood, screen, lamps, horn and number-plates. It has an entrance on both sides. It is a car which is particularly suitable in its design for the use of medical men.



A NEW MODEL BY A FAMOUS FIRM: THE 10-12 H.P. BELSIZE.

* * * * *

So for the purpose of obtaining the necessary evidence observers are to be employed at spots where fast driving should not be indulged in, to note and report the evil-doers. It is clearly understood that these observers will not act as scouts, in the common acceptation of the term, and will not be remarkable for any distinctive uniform.

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The World's Greatest External Remedy.

Pains in the Back
Allcock's Plasters have no equal. Strengthen **Weak Backs** as nothing else can.

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Apply wherever there is Pain.

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Allcock's Plasters act as a preventive as well as a curative. Prevent colds becoming deep seated

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Relieved by using *Allcock's Plasters* Athletes use them for **Stiffness** or **Soreness** of muscles.

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For Constipation, Biliousness, Headache, Dizziness, Indigestion, Etc.
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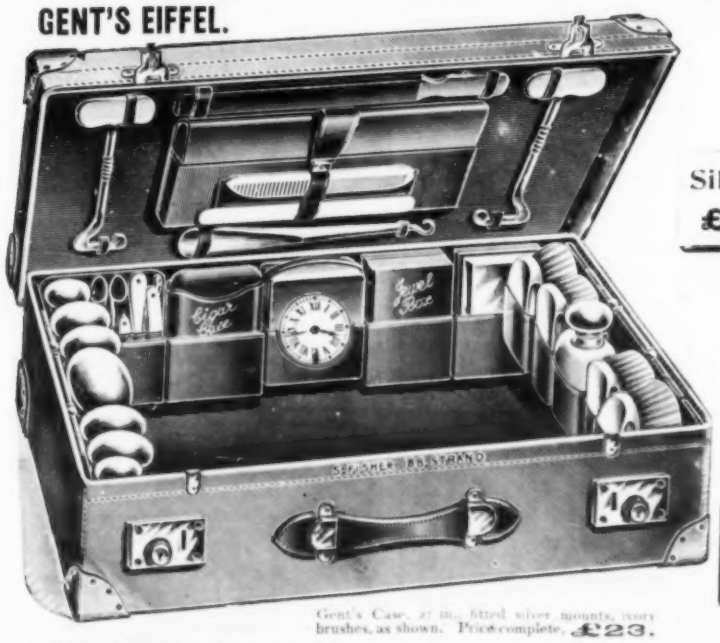

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IMPERIAL CÆSAR'S WIFE.

We welcome an English version—let us rather say a version in English, for it seems to be a very distinctly American rendering—of Signor Guglielmo Ferrero's work, "The Women of the Cæsars" (Fisher Unwin). The author is a keen historian, and joins issue with all his predecessors who have taken Suetonius and Tacitus as their authorities, with too little reference to the evidence of probabilities. Signor Ferrero takes a human view, rather than a documentary. And as one of the results, he does not easily believe in the inhuman wickedness even of Tiberius, even of Messalina. It is some little time since history has given, at the worst, a verdict of "Not proven" to quash the "Guilty" of all the older annalists. However this may be, it is a pleasure to read the old histories so freshly and so independently presented. Signor Ferrero's is true scholarship, but scholarship that professes no blind following of authorities. These dealings with the greatly criminal men are naturally involved with his biographies of the more or less criminal women; but he is too grave a writer and thinker to be solely or chiefly the recorder of violence and intrigue. His study of the social and political position of women under the Empire is searching and full of matter. And not without effect does he admonish the world of to-day—less by holding up Roman corruption in the usual manner as a warning than by holding up Roman virtue as an example. "We live," he says, "in the midst of what might be called the Saturnalia of the world's history. . . . We feel no more the tragic in life. . . . There is no state or civilisation which has comprehended the highest things which has not been enforced to instil into its women, rather than into its men, the sense for all those virtues upon which depend the stability of the family and the future of the race." The book is best illustrated by means of the noble Roman statues, but modern pictures bear their part.

In our issue of Nov. 25, when giving a portrait of the Rev. Arthur Douglas, the missionary who was shot by a Portuguese official at Kango, we mentioned that, in the first accounts of the affair, it was stated that the Bishop of Nyasaland was present when the tragic event occurred. We regret that we wrongly gave the name of the Bishop as being the Right Rev. Gerard Trower. He was translated from Nyasaland to North West Australia last year, and was succeeded as Bishop of Nyasaland by the Right Rev. Thomas C. Fisher.

CHESS.

To Correspondents.—*Communications for this department should be addressed to the Chess Editor, Milford Lane, Strand, W.C.*

H Maxwell Prideaux (Exeter).—Thanks for your interesting letter. The enclosure is very ingenious, and it shall appear as you wish.

C H Morano (Mannheim). As is always the case, your new contributions are welcome.

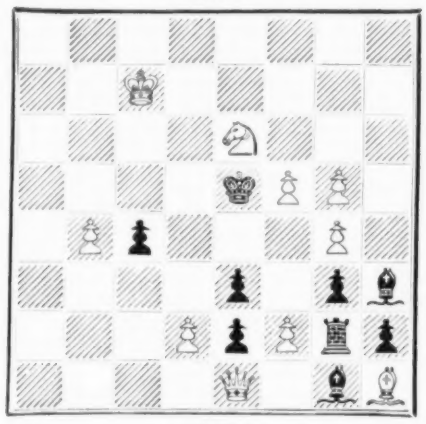
H J M.—We are much obliged, and will take an early opportunity of examining it.

Correct Solution of Problem No. 3519 received from M Shaida Ali Khan Peshkar (Kampur); of No. 3520 from Theo Marzials (Colyton); of No. 3521 from C Field junior (Athol, Mass., U.S.A.), T A Truscott (Forest Gate), Henry A Seller (Denver), Theo Marzials, and F Anderson; of No. 3522 from J B Camara (Madeira), J Deering (Wicklow), J Isaacson (Liverpool), and F Anderson; of No. 3523 from F Anderson, Rev G E Money (Byfleet), A Taube (Helsingfors), Captain Challice (Great Yarmouth), John Hattermy (Vienna), J D Tucker (Ilkley), and Frank W Atchinson (Crowthorne).

Correct Solutions of Problem No. 3524 received from R Worters (Canterbury), F Anderson, H R Thompson, J Churcher (Southampton), Rev. J Christie (Redditch), J F G Pietersen (Kingswinford), J D Tucker, Major Buckley (Instow), F G Horne, J Fowler, and G Stillingfleet Johnson (Cobham), H Maxwell Prideaux (Exeter), James Gamble (Belfast), Captain Challice, John Isaacson, J Green (Boulogne), L Schlu (Vienna), P H Lehzen (Hanover), W Winter (Medstead), and F R Brown (Manchester).

PROBLEM No. 3526.—By G. Stillingfleet Johnson.

BLACK.



WHITE.

White to play, and mate in three moves.

Solution of Problem No. 3523.—By F. R. Gittins.

WHITE.	BLACK.
1. Q to Q B sq	Any move
2. Mates accordingly	

CHESS IN AUSTRIA.

Game played in the Carlsbad Tournament, between Messrs. Teichmann and Schlechter. Awarded one of the First Brilliancy Prizes

WHITE (Mr. T.)	BLACK (Mr. S.)
1. P to K 4th	P to K 4th
2. Kt to K B 3rd	Kt to Q B 3rd
3. B to Kt 5th	P to Q R 3rd
4. B to R 4th	Kt to B 3rd
5. Castles	B to K 2nd
6. K to K sq	P to Q Kt 4th
7. B to Kt 3rd	P to Q 3rd
8. P to B 3rd	Castles
9. P to Q 3rd	Kt to Q R 4th
10. B to B 2nd	P to B 4th
11. Q Kt to Q 2nd	Q to B 2nd
12. Kt to B sq	Kt to B 3rd
13. Kt to K 3rd	B to Kt 2nd

Up to now the game is correctly played on both sides, but the sequel proves this move to be an error.

14. Kt to B 5th	K R to K sq
15. B to Kt 5th	Kt to Q 2nd
16. B to Kt 3rd	

It can already be seen how badly Black needs his Bishop on its original long diagonal.

16.	Kt to B sq
17. B to Q 8th	Kt to Kt 3rd
18. B takes B	K Kt takes B
19. B takes P (ch)	

White's handling of his opportunity is delightful. The two Knights, in combination with the Queen, are irresistible.

19.	K takes B
20. Kt to Kt 5th (ch)	K to Kt sq
21. Q to R 5th	Kt takes Kt
22. Q takes P (ch)	K to B sq
23. Q takes Kt (ch)	K to Kt sq
24. Q to Kt 6th	Q to Q 2nd
25. R to K 3rd	Resigns

A magnificent finish. Black's forces are utterly helpless, and it is scarcely conceivable that in this opening a player of Black's skill and experience could be cooped up so ignominiously. It is worthy of note, however, that, though the victim here, Schlechter won the other first brilliancy prize with the fine game against Leonhardt we have already published. It may also be pointed out that this game really decided the destination of the first prize in the tournament.

For many years the method of covering any surface with paint, and finishing it off with a coat of varnish has been the usually accepted one. The necessity for efficiency, intensified by the keen desire for improved results, has brought into existence a decorative compound to take the place of paint and varnish, which is not only more beautiful, but is non-poisonous and perfectly hygienic. In a recent exhibition instituted by the King of Italy for the development of hygiene in the home the gold medal was given to "Robbialac," which was alone found to embody all the requisite qualities. This material was also selected for the decoration of the royal decks on the *Medina*.

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